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OLDS' SEED BOOK

"TELLS THE TRUTH"

48TH.
YEAR

1935



FIELD
SEEDS

GARDEN
SEEDS

DOUBLE HYBRID MIXED NASTURTIUM - SEE PAGE 3
BULBS · PLANTS · TOOLS · SEED · POTATOES ·
INSECTICIDES · FERTILIZERS · POULTRY SUPPLIES

L.L. OLDS SEED CO.

MADISON,
WISCONSIN



OLDS' LAWN GRASS

Good seed is the first requisite for a beautiful lawn. Regardless of the effort and money spent on a lawn, inferior seed will make an inferior lawn. Olds' Lawn Grass seed has won a reputation for producing fine lawns. Critical landscape gardeners use our mixtures. Why? Because all our mixtures are made of high-quality seed. Heavy seed is used that is free from chaff and none of our mixtures contain timothy or cheap seeds.

Culture: Early spring and early fall is the best time to make new lawns and to improve old ones. The first thing to consider in starting a lawn is the proper preparation of the soil. The soil should be smooth and the seed bed should be level or graded and made smooth. Practically all soils need organic matter. If your soil is heavy clay or loose sand, use our peat moss. This is listed on page 92. It will hold the moisture which is so necessary in producing good grass and will break up and make heavy clay soil loose. Alfalfa meal, which is primarily used for feed, is also very fine to use. Decaying alfalfa meal will also produce some fertilizer in the soil.

To insure an early start and to protect lawns from failure by starvation, apply four pounds of Vigoro to each 100 square feet and work it into the soil, or soak it in four or five days before applying lawn seed. The Vigoro spreaders described on page 89 sow grass seed and fertilizer evenly and accurately. See page 92 for Vigoro.

After the seed bed is prepared, sow lawn grass seed at the rate of five pounds per 1,000 square feet. In reseeding old lawns, sow three pounds for the same area. If your lawn is very shady, use our Wisconsin Shady Place lawn grass. If the lawn will be sunny part of the day, we would recommend Madison Parks lawn grass seed. Rolling the lawn immediately after seeding, presses the seed into the soil hastening germination.

MOWING THE LAWN: Improper mowing will injure your lawn. We advise not cutting the grass shorter than 1½ inches. Cutting to this length will require more frequent mowings. We advise leaving the grass about three inches long in the fall to leave for a winter cover.

If you sprinkle your lawn, be sure to soak it thoroughly in the evening. Just wetting the soil is sure to cause injury to the lawn.

MADISON PARKS LAWN GRASS



Olds' Madison Parks Lawn Grass is a very carefully prepared mixture of high grade, heavy seed, that has been used extensively for several years in the parks about Madison. The seed is composed of White Dutch Clover, Creeping Bent, Rough Stalked Meadow, Chewings' Fescue, Fancy Red Top, Fancy Kentucky Blue Grass and others mixed in proper proportion. We recommend Madison Parks Lawn Grass as our best lawn mixture.

By mail: Lb., 45c; 3 lbs., \$1.25. By freight: Lb., 40c; 5 lbs., \$1.85; 10 lbs., \$3.50; 100 lbs., \$32.00.

WISCONSIN SHADY MIXTURE



A new mixture recommended by Prof. Aust. Rough Stalked Meadow, a fine grass that has proven wonderfully successful in dense shade, is very largely used in this mixture. This mixture also contains other high priced grasses that are specially adapted to shaded locations. There is an increasing demand for a lawn grass that will really do well in the shade. We recommend this.

By mail: Lb., 50c; 3 lbs., \$1.40. By freight: Lb., 45c; 5 lbs., \$1.95; 10 lbs., \$3.60; 100 lbs., \$33.00.

CAPITAL LAWN GRASS



Olds' Capital Lawn Grass is made up of substantially the same grasses and the same grades of seed that were used to make the beautiful lawn surrounding Wisconsin's magnificent Capitol building here at Madison. It is composed of heavy seed of the highest germination but contains no White Clover.

By mail: Lb., 40c; 3 lbs., \$1.10. By freight: Lb., 35c; 5 lbs., \$1.60; 10 lbs., \$3.10; 100 lbs., \$28.00.

LAKES' LAWN GRASS



A good mixture at a low price. We have been making it for years and it has given general satisfaction. This mixture will probably make a better showing the first year than any of the others.

By mail: Lb., 35c; 3 lbs., 95c. By freight: Lb., 33c; 5 lbs., \$1.50; 10 lbs., \$2.80; 100 lbs., \$26.00.

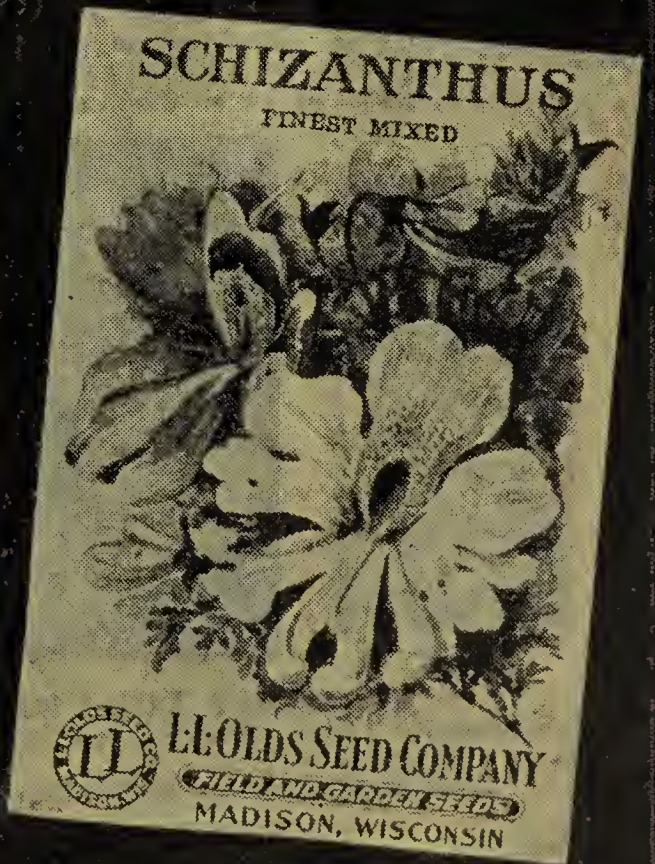
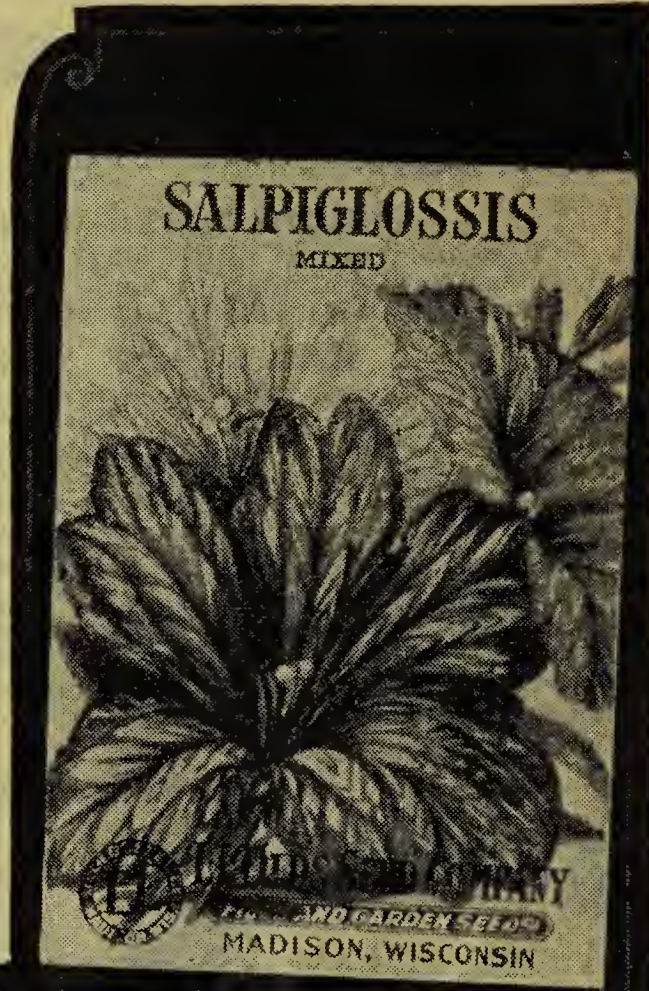
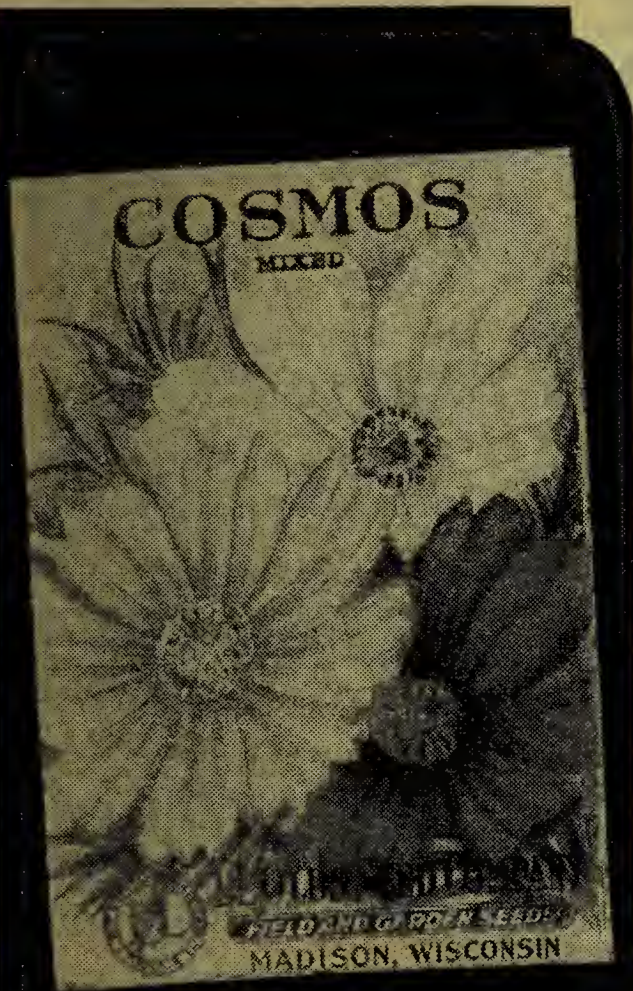
These Flower Seeds are yours FREE

OFFER NO. I. With every order for Vegetable or Flower Seeds received before March 25th, amounting to \$1.00, not including Collections or Field Seeds, we will include absolutely free upon request these five easily grown, free-flowering annuals. All varieties are fully described in the flower seed section of the catalog.

- 926. **COSMOS.** Early Colossal Mixed.
- 1030. **MARIGOLD.** Dwarf French Double Mixed.
- 1145. **SALPIGLOSSIS.** Mixed.
- 1160. **SCHIZANTHUS.** Finest Mixed.
- 1303. **CELOSIA.** Chinese Wool Flower.

OFFER NO. II. For a \$2.00 Vegetable or Flower Seed order received before March 25th, not including collections, we will include upon request, Offer No. I and furnish you 50c worth of Flower Seeds in packets of your own choice. Just add them to your regular order as Premium Seeds.

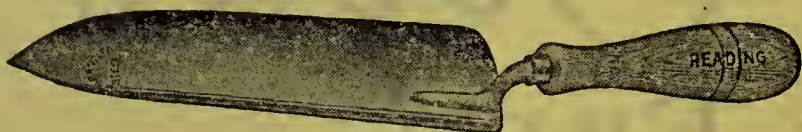
PLEASE NOTE—See next page for additional offers. Choose one Premium Offer only on your order.



VALUABLE PREMIUMS

FREE WITH EARLY GARDEN SEED ORDERS

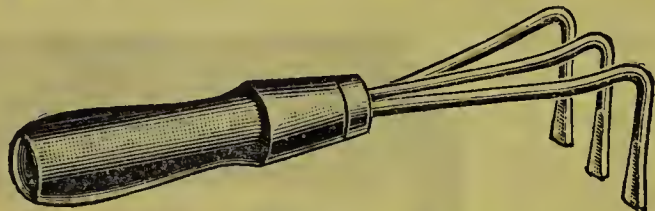
We will send absolutely free, on request, one of the following premiums with your order for Garden Seeds, Vegetable and Flower, except Collections, the order to reach us before March 25th. These offers are not to apply to orders for Field Seeds, Tools, Fertilizers, Poultry Supplies and other Side Lines.



TRANSPLANTING TROWEL.

Bright steel 6-inch blade, forged steel shank. Highly polished handle with a nickel plated ferrule.

(Free with a Garden Seed order amounting to \$1.50.)



SPRING-TOOTH WEED-EZ.

Eight and one-half inches long, red enameled handle. A wonderfully useful tool for hand weeding.

(Free with a Garden Seed order amounting to \$2.00.)

RED ARROW SPRAY.

Every gardener should have a bottle of this spray handy. Very effective in controlling plant lice, red spider, mealy bug, etc. Absolutely non-poisonous to pets and human beings. Easily applied, simply mix with water. One ounce bottle will make eight gallons of spray.

(Free with a Garden Seed order amounting to \$3.00.)



HOEFORK TROWEL.

Three tools in one, a hoe-weeder, fork and trowel. A very handy tool for the flower gardener.

(Free with a Garden Seed order amounting to \$5.00.)



ROYAL MISTYFIER.

The Perfect Lawn Sprinkler. Brings soft, steady, misty moisture without violence. Cannot get out of order and will last a



lifetime.

(Free with a Garden Seed order amounting to \$10.00.)

GATOR HIDE MULCH PAPER.

By using this paper, cultivation is eliminated. It holds the moisture in the soil. Just place this paper between the rows. Fine for strawberry beds and all garden crops. Width, 36 inches. Value, \$6.00 per roll.

(Free, one large roll with a Garden Seed order amounting to \$25.00.)

FREE WITH EARLY FIELD SEED ORDERS

We will send one of the following premiums, on request, with your order from the catalog, for Field Seeds as well as Garden Seeds, the order to reach us before March 25th.

ACME SPRAYER.



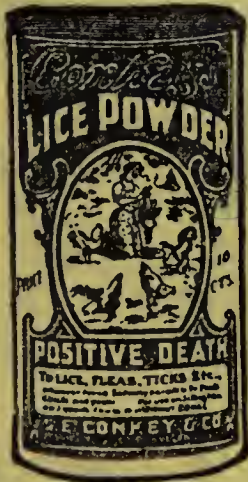
A general purpose quart sprayer for the farm, dairy, poultry house and house. For fly sprays and disinfectants of all kinds.

(Free with an order amounting to \$5.00.)

CONKEY'S LICE POWDER.

Three-pound size. Used for delousing stock and poultry. Always in demand around the farm.

(Free with an order amounting to \$10.00.)



ECONOMY TRAP NEST.

Substantially made of wood and metal. Try out one of these trap nests.

(Free with an order amounting to \$10.00.)

3-SECTION NEST.

(Free with an order amounting to \$20.00.)

McCANDLISH BUTTERMILK FEEDER.

McCandlish Improved Tin Buttermilk Feeders



Most satisfactory for feeding buttermilk without waste. 22 openings, 20 inches long.

(Free with an order amounting to \$10.00.)

McCANDLISH CHICK FEEDER.

Also used for drinking. Made of galvanized iron.

(Free with an order amounting to \$10.00.)



IMPROVED HANDY HOPPER.

Has swinging front, adjustable for any kind of mash. Length 18 inches.

(Free with an order amounting to \$30.00.)

CYMACO DRY MASH FEEDER.

A well known, reliable feeder for all kinds of dry feed. Substantially made of steel.

(Free with an order amounting to \$40.00.)



NOTE.—See preceding page for other premium offers. Only one premium given with an order. BE SURE TO SELECT THE PREMIUM WANTED WHEN YOU SEND IN YOUR ORDER.

OLDS' SEEDS

SINCE 1888

"KNOWN FOR RELIABILITY"

Below we show our home here at Madison. We use not only this entire building, four floors and basement, but store many carloads of seed in public storage here in Madison.



MEMBERS
AMERICAN SEED TRADE ASSOCIATION
WISCONSIN SEED DEALERS ASSOCIATION

L. L. OLDS SEED COMPANY

CLOVERS
ALFALFA, GRASS SEEDS
SEED CORN, OATS, BARLEY, WHEAT
SEED POTATOES, SOY BEANS, MILLET, SUDAN
VEGETABLE SEEDS, FLOWER SEEDS,
POULTRY SUPPLIES, TOOLS,
FERTILIZERS

FIELD & GARDEN SEEDS
TELEPHONE BADGER 1321
MADISON, WIS.

R. H. LANG, Pres. & General Mgr.
THOMAS S. TOAL, Sec. & Garden Seed Mgr.

Jan. 5, 1935

Dear Friends and Customers:-

In presenting this, our 48th Annual Seed Book, we want to express our appreciation to our customers for the confidence they have placed in Olds' Seeds these many years. We are proud to say we still carry on under the well known slogan-"Olds' Seeds Known for Reliability." We stand for high standards and strict honesty and integrity in our business and our ambition in writing this seed book is that it will prove a true and accurate guide to every seed buyer.

The book is divided into sections; garden seeds appear first, vegetables, then flowers. The varieties are arranged as near as possible in alphabetical order. Starred varieties are specially recommended for general culture and where our trade mark appears, we have been instrumental in introducing that variety. These are followed by pages of bulbs, plants, and trees, and then come field seeds, tools, fertilizers, insecticides, poultry supplies, etc.

Field Seed prices hold until Feb. 15, 1935 only, after that date write for our weekly price list. Prices on garden seeds and all other items with a few exceptions will stand for the season. Due to the drouth, many crops are short this year, and we advise you to order early to be sure to get the varieties you want.

We appreciate your splendid cooperation in the past and hope that we may again be permitted to serve you.

Wishing you a really prosperous year for 1935, we remain,

Yours very truly,

L. L. OLDS SEED COMPANY

OUR THREEFOLD GUARANTEE

1. Quality. We guarantee the quality of all the items offered in this catalog to the extent that should they not prove as represented we will refill the order or return the money; but we give no further warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, potatoes, bulbs or plants we send out and will not be responsible for the crop.

2. Safe Arrival. We guarantee everything to arrive in good order. If there is any trouble, however, bags torn or anything else wrong, have this noted on the freight expense bill which must be sent us with the bill of lading.

3. Careful Attention. All orders and remittances are promptly acknowledged and letters of inquiry personally and courteously answered, as a rule, the same day they are received.

SUGGESTIONS FOR ORDERING

MAKE USE OF THE ORDER SHEET appearing in the catalog. If you have occasion to write us later regarding the order be sure to give the post office address under which it was mailed or the number of the order.

WE ACKNOWLEDGE ORDERS promptly when received. If any part of the order is mailed right out that answers as an acknowledgment or if the goods can be sent at once by freight or express we ship right out, sending acknowledgment and notice of shipment at the same time, enclosing Bill of Lading.

POSTPAID PRICES. All Garden Seed prices, except the Market Gardeners' Wholesale Prices are postpaid prices and include free transportation. Prices on Field Seeds, Potatoes and Side Lines do not include transportation unless quoted postpaid. See table of Parcel Post Rates on page 68.

WE SEND LARGE SHIPMENTS BY FREIGHT, unless otherwise instructed. We have three railroads here at Madison: C. & N. W., C. M. St. P. and P. and I. C.

C. O. D. SHIPMENTS. No perishable items such as plants and nursery stock will be sent C. O. D. Other things may be sent that way if desired, providing one-fourth of the amount accompanies the order.

RELIEF ORDERS FOR SEEDS ACCEPTED

We will accept relief orders for seeds, when issued by any State, County or City Relief Agency or Office, in exchange for vegetable seeds at prices named in this catalog. The Relief Order you send in payment for seeds should state that it is for seeds only; must be on printed form of the Relief Office; must have written or printed on it the amount it is good for in dollars and cents and be signed by the authorized Relief Agent. The printed form should show that it is issued by state, county, or city relief office and signed by the authorized relief officer and should also be signed by the person ordering the seed in the place for signing for receipt of the seeds. Seeds selected must be vegetable seeds only and no quantity larger than one pound of any one variety will be supplied on these orders.

L. L. OLDS SEED COMPANY, MADISON, WIS.

NEW FLOWERS FOR

What Is an All-America? It is a new variety which has been proven in authentic trials throughout the United States as an exceptionally fine new sort of outstanding qualities. The variety does not need to have originated in America but must prove to be satisfactory under our growing conditions. The trials are all judged by the most competent unbiased judges in America. The purpose is to stimulate interest in the production of worthwhile new flowers and vegetables for the American garden. Be sure and try some of these new varieties. You will be delighted with them.

NEW COSMOS.

927. KLONDIKE ORANGE FLARE. H. A. The Grand Champion or first Gold Medal Winner in the 1935 All-America Contest. It is an early-flowering strain produced in four months from seeding. Marigold-like foliage 2 to 3 feet tall and bushy. Flowers a deep, brilliant orange color.

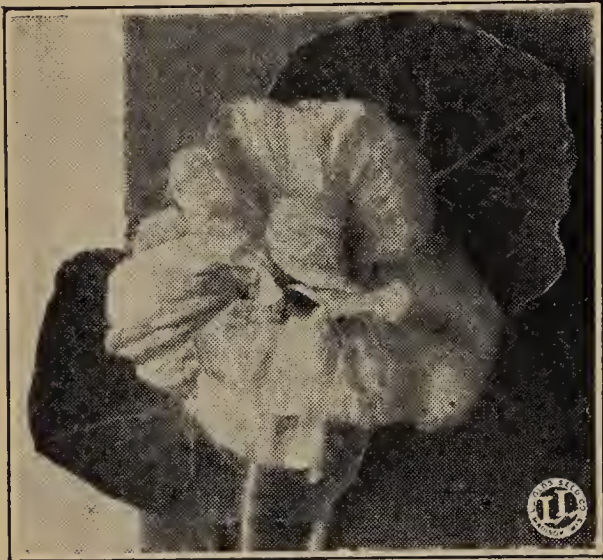
This variety was displayed in the Horticulture Building at the 1934 Century of Progress and created a great deal of attention. It should prove a very popular flower in the northern states. Pkt., 25c; 2 pkts., 40c, postpaid.



Klondike Orange Flare Cosmos.

NEW DOUBLE NASTURTIIUM.

1056. SCARLET GLEAM. H. A. This received the second Gold Medal in the 1935 All-America Contest. It is similar to our popular Double Golden Gleam but is a rich scarlet color. The plant is half-dwarf, bushy, with a few short runners. The blossoms are semi-double with ruffled petals. Profuse bloomer, see front cover. Pkt., 25c; 2 pkts., 40c, postpaid.



Scarlet Gleam Double Nasturtium.

NEW MARIGOLD.

1032½. YELLOW SUPREME. H. A. The third Gold Medal Winner in the 1935 All-America Contest. It is quite similar to Guinea Gold, the 1933 All-America winner, but the flowers are slightly larger and of a creamy lemon-yellow color. The plant is 2 to 3 feet tall, and is free blooming. It does not have the characteristic strong marigold odor. Flowers will keep 10 days in good condition after cutting. Pkt., 20c; 2 pkts., 30c, postpaid.

NEW CALENDULA.

863. SHAGGY. H. A. The fourth Gold Medal Winner of the 1935 All-America Contest. It is a new lacinated petalled type. The color is a deep orange shading to slightly lighter orange in the center giving the flower a delightful two-toned effect. Plants about 18 inches tall. Exceedingly graceful and especially desirable for the garden. Note illustration shown in the lower left-hand corner. Pkt., 15c; 2 pkts., 25c, postpaid.

NEW WILT-RESISTANT ASTER.

810. AURORA—GOLDEN SHEAF. H. A. This is the deepest yellow aster yet introduced and the only one that is wilt resistant. The flowers are fully double, attractive crest-like centers of good substance and fine depth petals. The flowers last well when cut and are excellent shippers.

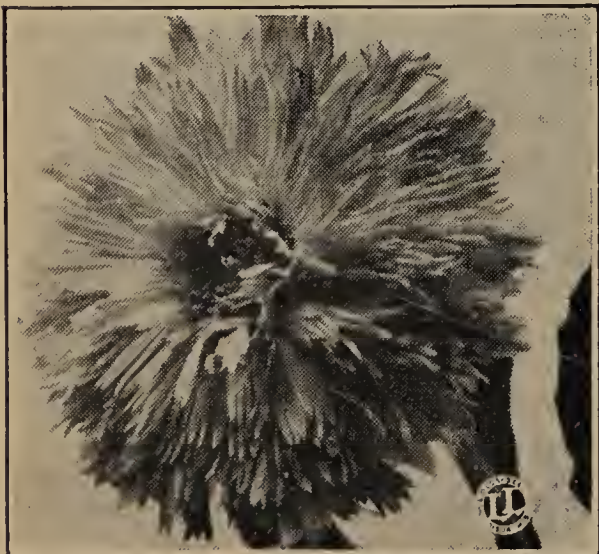
Please Note: There are two types of aster diseases, the Aster Wilt and Aster Yellows. The wilt can be controlled by planting wilt-resistant varieties such as Golden Sheaf. However, the Yellows can only be controlled by cageing in the plants in muslin cages as this disease is caused by an insect. Pkt., 20c; 2 pkts., 30c, postpaid.

NEW ASTER.

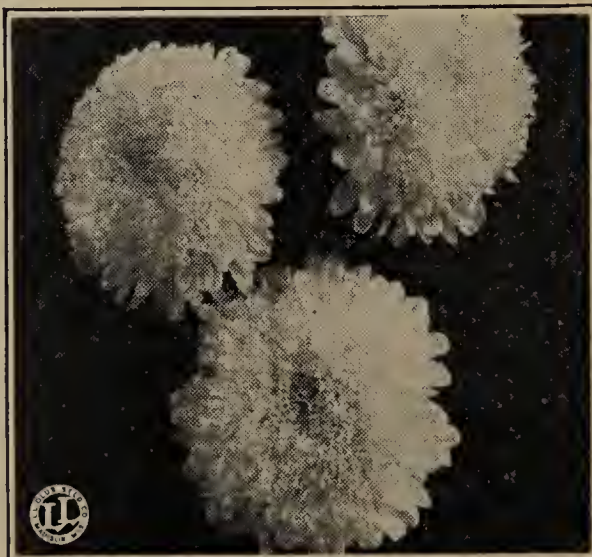
811. SUPER GIANT LOS ANGELES. H. A. This is the largest and most fully double aster known. The flowers are from 6 to 8 inches across, full petalled and artistically graceful in the feathery effect of the interlacing ostrich-type petals. The color is soft shell pink blending to creamy pink in the center. Plants about 3 feet in height with 6 to 8 long lateral stems on a plant. Without doubt the best aster yet introduced. This is not a wilt-resistant variety. Pkt., 20c; 2 pkts., 30c, postpaid.



Yellow Supreme Marigold.



Shaggy Calendula.



Golden Sheaf Aster.



Super Giant Los Angeles Aster

YOUR 1935 GARDEN

NEW DOUBLE-MIXED NASTURTIIUM.

1058. **DOUBLE HYBRID MIXED.** H. A. We are offering for the first time the mixed colors of the new Double Hybrid Nasturtiums such as Scarlet Gleam and Golden Gleam. We have had numerous requests for these in mixed colors and we are happy to offer them in a mixture of a wide range of colors. The artist who reproduced our front cover used the actual blooms as they were produced this year in trial. The plants are half dwarf and the flowers semi-double. As the plant nears complete development it is a blaze of color. Pkt., 15c; 2 pkts., 25c; 1/2 oz., \$1.25; oz., \$2.00, postpaid.

NEW ZINNIA.

1337. **FANTASY.** H. A. Zinnias today are probably the most popular flower in the home garden and this new variety will be a welcome addition to the list. In late years the more graceful small flowered types have been the most popular. This New Fantasy Mixture meets this demand in all details. The rounded flowers are composed of a mass of shaggy, ray-like petals which give a delicate and refined appearance to the medium-sized double flowers. They are large enough to satisfy the desire for a mass of color yet small enough to lend themselves to graceful arrangement. The colors range from the brightest shades of red and orange to the popular pastel pinks and creams. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 75c, postpaid.

NEW RUST-PROOF ANTIRRHINIUM (SNAPDRAGON).

844. **UNIVERSITY OF CALIFORNIA.** H. A. In the last few years many flower growers and gardeners had to give up the growing of Antirrhinums (Snapdragons) due to the severe damages caused by rust. The University of California was very active in producing a strain of rust-proof Antirrhinium and this new mixture has been named after that university. In the trial this year over 75% of the plants were rust proof. The University of California Mixture contains practically all the colors to be found in Snapdragons and we are very proud to offer this most excellent mixture of rust-proof Snapdragon to our customers. Seed stock is limited. Pkt., 25c; 2 pkts., 40c, postpaid.

NEW PETUNIA.

1106. **MAXIMUM DOUBLE FRINGED.** H. A. Given an award of merit in the 1934 All-America Flower Contest.

Here is a Petunia that comes practically 100% double and semi-double or carnation flowered right from the seed. Heretofore most double Petunias have had to be propagated from cuttings as only 10 to 15% would come double from seed. The flowers are of many brilliant and intermediate colors. Very large, actually measuring as much as five inches across and exquisitely ruffled and fringed. It makes a very beautiful pot plant and a showy display in the window box. Pkt., 25 seeds, 25c; 2 pkts., 40c, postpaid.

NEW MARIGOLD.

1034. **GUINEA GOLD.** H. A. Here is a treasure chest for your garden. Guinea Gold, whether grown for cut flowers or in the border, is one of the most beautiful and attractive annuals to be had.

The large double flowers are startling. The color is a rich Guinea Gold which can almost be described as a brilliant orange, a color which will harmonize well with other colors. The flowers will last for weeks as cut flowers and the plants are a mass of bloom until frost. While the flower is double it is not a solid double but the petals are beautifully waved and fringed. The characteristic Marigold odor is much less noticeable in this variety. It grows 2 to 3 feet tall. Pkt., 10c; 2 pkts., 15c, postpaid.

NEW FLOWER COLLECTION.

We will send one packet each of the eleven new flowers listed on this page and the preceeding page for only \$1.50, postpaid.



Double Hybrid Mixed Nasturtiums.



Max. Fringed, All Double Petunia.



Rust-Proof Snapdragons.



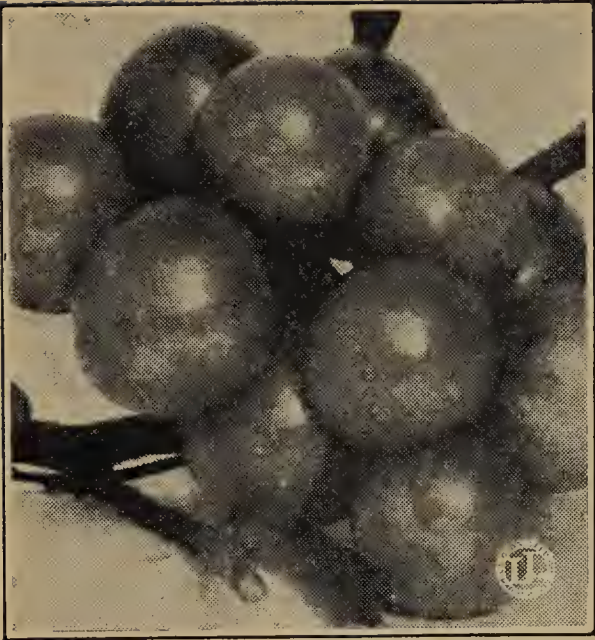
Fantasy Zinnia.



Guinea Gold Marigold.

NEW VEGETABLES FOR

NEW TOMATO.



Scarlet Dawn Tomato.

426. **SCARLET DAWN.** (70 days.) Received Gold Medal Award in the 1935 All-America Contest. Here is a new tomato that we predict will become very popular. It is a cross of Clark's Early on Marglobe and is earlier in season than both parents. The vine is of medium growth, fairly open, very prolific fruits, medium large, globular, smooth and free from flat sides and puffiness. Bright scarlet ripening well to the stem. Exceptionally attractive. Reports on the various trials which were sent out on this variety are very gratifying. The seed supply is limited. The picture shown here was taken of one cluster which contained 15 sound tomatoes. Some ripe, some just turning and others green but each free from cracks and sound. This variety is wilt and rust resistant. Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$3.25, postpaid.

NEW CABBAGE.

81. **WISCONSIN BALLHEAD.** (Yellows Resistant.) (105 days.) This new strain of Yellows Resistant Cabbage was developed in answer to a demand for a late storage variety that would mature earlier and not as coarse as Wis. Hollander No. 8. After years of careful breeding this new strain was originated and in trials it has proven 100% resistant to Yellows which is not true of No. 8. It is also more uniform and in fact more uniform than any of its type ever seen and is somewhat earlier than the No. 8. It was not bred from Wis. No. 8 but from an entirely new strain of cabbage. For market gardening, shipping and storage purposes it is second to none. Our supply of seed this year is limited and we urge all our customers who want seed of this variety to order their supply early.

There are a great many strains of Yellows Resistant Cabbage Seed offered to gardeners today. We helped introduce the Wisconsin Yellows Resistant varieties about 15 years ago and since we introduced them we have always obtained our supply of seed direct from the originator and use only first generation seed as it is as near 100% Yellows Resistant as it is possible to produce. Seed of these varieties from second and third generations, grown on soil that is not infected with the Yellows, can be obtained for less money than first generation seed grown on sick soil. Bear this in mind when purchasing Yellows Resistant Cabbage Seed. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; lb., \$4.00, postpaid.

NEW PEA.

321. **WIS. EARLY SWEET.*** (61 days.) This is a new variety originated by Prof. E. J. Delwiche and introduced by the Wisconsin Experiment Station in 1932. It is an early, sweet canning variety, quite similar to Surprise and resistant to Fusarium wilt. The vines are 26 to 30 inches tall, medium green and slender. Pods single, 2¾ inches long, light green, plump, blunt; containing 6 to 7 medium small wrinkled, green peas; tenderness of skin, firmness and outstanding good flavor are the characteristics of this variety. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c, postpaid.

NEW PEA.

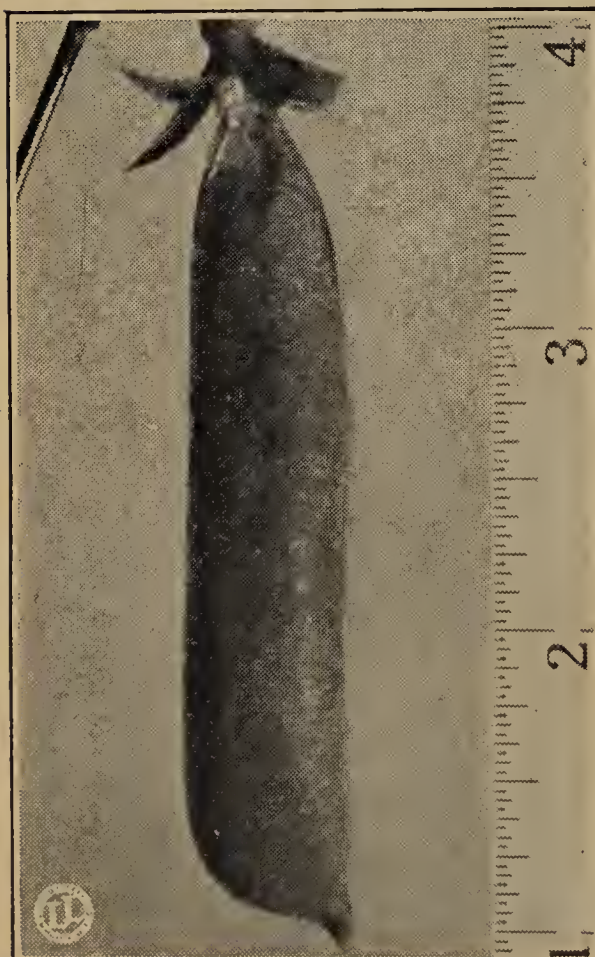
337. **WYOMING WONDER.*** (74 days.) The outstanding characteristic of this pea is the fact that it remains sweet and tender a week to ten days after it is ready to pick. It was bred expressly for market gardeners who want a large, dark green podded pea that will hold its quality after reaching the picking stage. The vine is dark green, about 24 to 28 inches tall. The pods are 5 to 6 inches, dark green in color, pointed and slightly curved at the tips. Each pod contains 8 to 10 large peas of unusually fine flavor. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c, postpaid.

NEW BEAN.

37. **WHITE SEEDED KENTUCKY WONDER.** (Burger's Stringless.) (64 days.) Developed primarily for the home garden and trucker. Plant medium and a good climber, 4 to 5 feet tall. Pods 6½ to 7 inches, silvery green, tender, fleshy, stringless and fiberless and of good quality. Seeds oval-flat, white. Beans can be used as snap beans or for dry shelled purposes. Pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 40c; 2 lbs., 70c, postpaid.



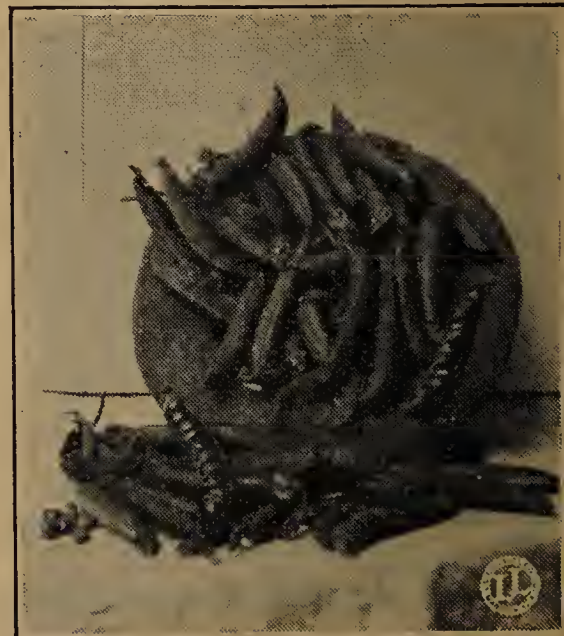
White Seeded Kentucky Wonder Bean.



Wisconsin Early Sweet Pea.



Wisconsin Ballhead Cabbage.



Wyoming Wonder Pea.

YOUR 1935 GARDEN



Golden Gem Sweet Corn.

NEW SWEET CORN.

144. **GOLDEN GEM.** (70 days.) We introduced this new extra early yellow sweet corn four years ago. It is without doubt the finest early yellow corn so far introduced. The ears are rather small, averaging from 6 to 7 inches in length, 8 rows to the ear. Golden Gem is 10 days ahead of Golden Bantam and the quality fully equal to that famous old variety. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

NEW CARROT.

101. **NEW BUNCHING.** Awarded a Gold Medal in the 1934 All-America Contest. Developed primarily for a bunching carrot for market gardeners but because of its fine flavor and attractiveness should be in every home garden. New Bunching is a cylindrical half-long orange throughout, core small and hardly noticeable. Tops are short, strong and rather bushy. The flesh is crisp, tender, sweet and of finest quality. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

NEW SQUASH.

406. **BUTTERCUP.** Buttercup is a new Winter Squash developed by Prof. A. F. Yeager, horticulturist at North Dakota Agricultural College. It is entirely distinct in type, a turban shape, with thin skin and thick orange flesh at the stem end. The seed cavity is at the bottom covered with a very thin layer of flesh. Weighs from 3 to 4 pounds, just the right size for the average family. Has less waste than any other squash. Quality the very best, better even than Hubbard. We receive many favorable comments each year on this new squash. Seed is short. Order early. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00, postpaid.

NEW CUCUMBER.

161. **BARTEDES.** Award of Merit in the 1934 All-America Contest. A smooth, spineless, dark green cucumber measuring about 10 inches long by 3 inches in diameter, tapering only slightly towards each end and rounded abruptly at both ends. Fine quality and fine in appearance. Flesh crisp white; few seeds. Its value is chiefly in the dark, waxy green color which makes it specially desirable for market or shipping. Will keep ten days in good condition after picking. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.50, postpaid.

NEW BEAN.

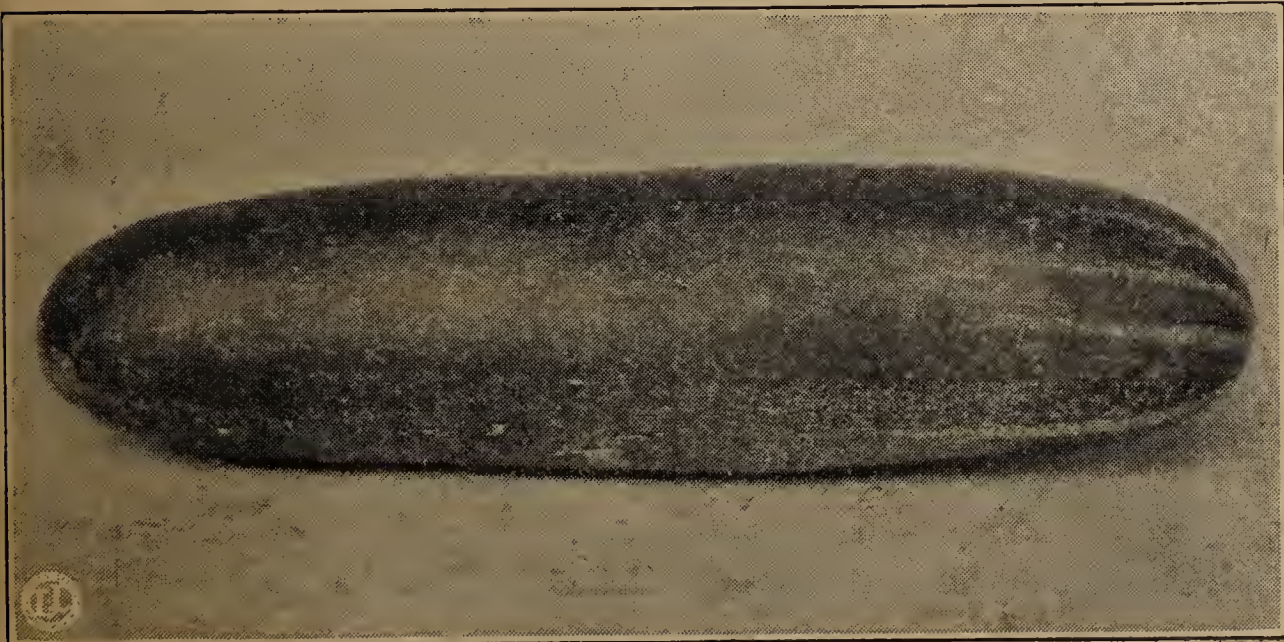
10. **ASPARAGUS OR YARD LONG.** This variety is a native of South America. Habit of growth is quite similar to Kentucky Wonder Bean. Pods broad, oval, light green, fleshy, tender and fiberless; of good quality containing 7 to 8 beans. Pods average in length from 18 to 30 inches. This is a fine novelty to grow in your garden. Pkt., 10c; 2 pkts., 15c; ½ lb., 40c; lb., 75c; 2 lbs., \$1.40, postpaid.



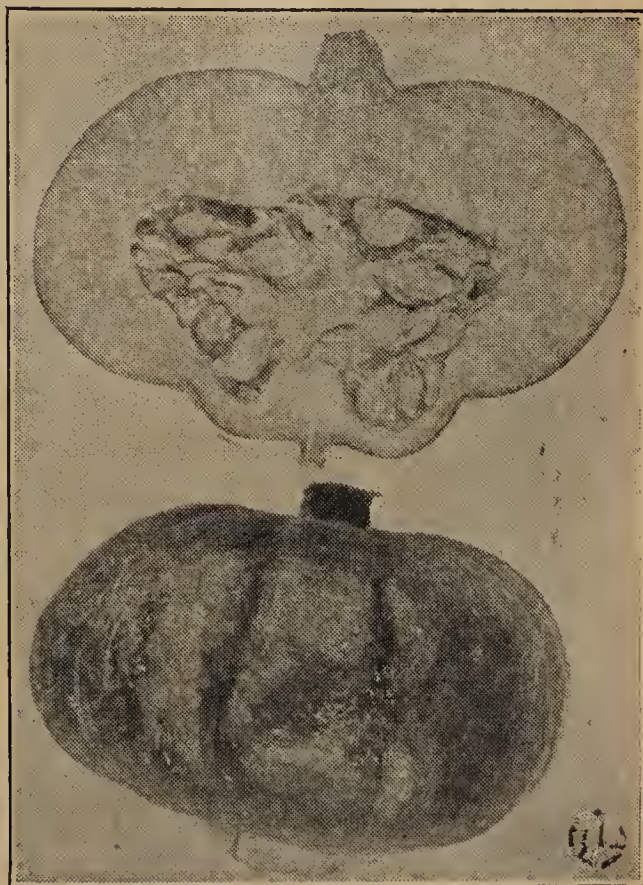
New Bunching Carrot.



Asparagus Bean.



Barteldes Cucumber.



Buttercup Squash.

OLDS' VEGETABLE SEEDS



The Kind of Vegetables Olds' Seeds Produce.

HIGH QUALITY SEEDS. Our Vegetable Seeds are of the highest quality. There are none better. We are proud of our stocks and take satisfaction in the fact that we have only the best. Other catalogs may use more superlatives and colored pictures but pictures and words do not make the seeds better. Our customers want the best seeds obtainable. The labor and time involved in producing a crop are far greater than the cost of the seed and no matter how much time is spent, inferior seeds will produce inferior crops.

OLDS' SEEDS CAREFULLY GROWN. Olds' Seeds are grown with the utmost care. Special stock seed is used, seed that has proven to produce high yields, early maturing and uniform vegetables. Many items are grown from hand selected roots. The crops are all carefully hand rogued and any plants that are off type and do not come up to the standards are immediately removed. Each lot of seed when cleaned and ready for packing is tested for germination. Any lot not coming up to our standard is discarded. Furthermore, the Wisconsin Seed Law requires high standards of germination for all garden seeds sold by Wisconsin dealers. After our seed has passed the germination tests it is put in packages of different sizes. Each package is stamped with the stock letter which has been given to the particular stock seed used. If you wish further information in regard to any seed received from us, give us the stock letter and then we can tell you all about it. Seed grown in this exacting manner costs more to produce but by careful management and economy in catalog expenses we are able to keep our prices in line with those of any other reliable house. We aim to have just enough seed to carry us through the season as we do not want to carry over stocks. Our customers want fresh seeds. Order early to get the varieties you want.



Mary Washington Giant Rust Proof.

ASPARAGUS

3. **MARTHA WASHINGTON RUST PROOF.** This variety very closely resembles the Mary Washington Rust Proof. It has the same characteristics but the stalks are somewhat flattened in shape instead of round. Just on that account it is more in demand in some markets. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, postpaid.

6. **★MARY WASHINGTON GIANT RUST PROOF.** The result of years of breeding and selecting by the United States Bureau of Plant Industry. The stalks are larger and more tender than those of other varieties, and apparently immune from rust. Mary Washington asparagus will meet the needs of both market gardeners and home gardeners. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, postpaid.

ASPARAGUS ROOTS

Our Asparagus Roots are grown on our own farm where we have a rich, loose soil, which is particularly adapted to the growing of these roots. The life of an asparagus bed is usually about twenty years so in selecting roots it is well to get the best. Our roots are that kind. It takes three years to grow an asparagus bed from seed, two years from one-year-old roots, and one year from two-year-old roots.

MARY WASHINGTON GIANT RUST PROOF. In general, the best all around variety for home and market. We would not advise any other. Plants: 1 year old, 25 for 50c; 50 for 80c; 100 for \$1.50, postpaid.—Not prepaid: 100 for \$1.25; 1,000 for \$7.00. (500 at 1,000 rate.)

"Though we pay a little more than local prices for Olds' Seeds the quality more than makes up the difference. I have planted Olds' Seeds every year except one since I have been married. That one experience was enough for me. I went back to Olds."—Mrs. Vernon Barber, Kan.

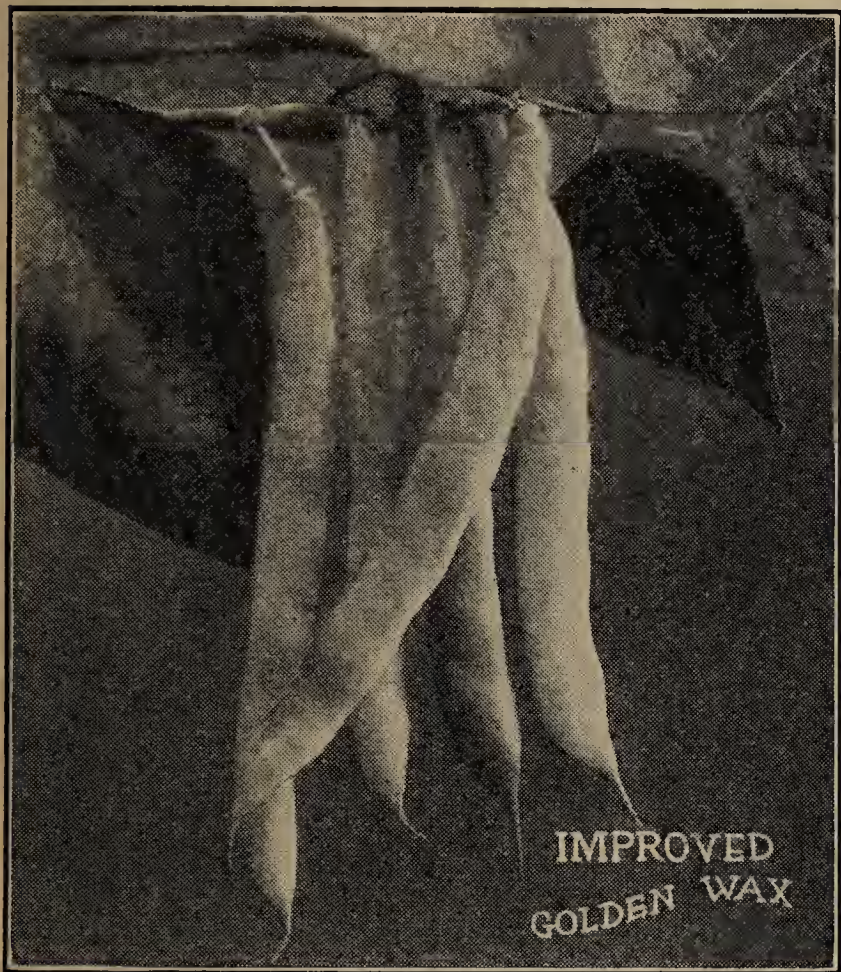
OLDS' GARDEN BEANS

Our beans are Northwestern grown, thoroughly rogued and carefully hand-picked. Beans grown in the Northwest at high altitudes are free from anthracnose and other diseases so apt to be found with beans grown at lower altitudes. Our packets each contain seed enough to plant from 10 to 15 feet of drill. One pound will plant 50 to 75 feet of drill; 75 pounds one acre.

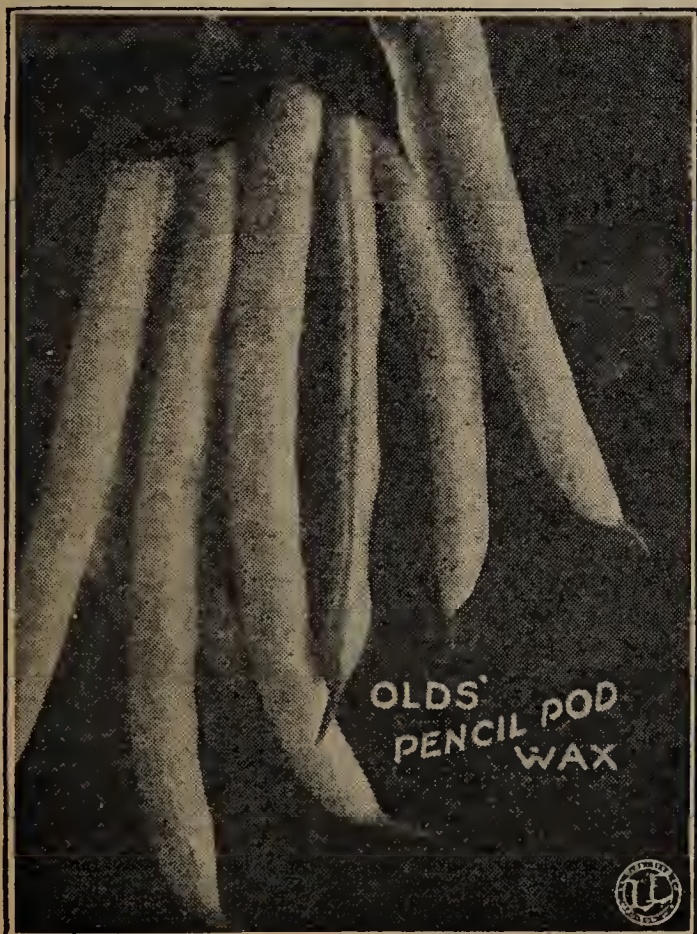
CULTURE: Sow the bush varieties as soon as the ground is warm and the season favorable. Plant in rows 2 feet apart, the beans 2 inches apart in the row and 1½ inches deep. For pole beans use poles 8 to 10 feet long and set them about 4 feet apart. Plant 4 to 6 beans about one inch deep around each pole and later thin to 3 plants to a pole.

Beans thrive best in a sandy loam but grow very well in any soil. Keep well hoed, drawing the earth up to the stems. Do not work when the plants are wet as this will cause rust and injury to the crop. Plant every two weeks for succession. For larger amounts than quoted, see our **Market Gardeners' Price List**, page 41. The figure after each variety shows the time required after the seed is sown before the first picking is ready.

WAX POD BUSH BEANS



20. **★IMPROVED GOLDEN WAX.** (50 days.) The standard flat, wax-podded variety. The Golden Wax has long been a popular favorite and this Improved strain surpasses the old Golden Wax in several ways. The pods are 4 to 4½ inches long and very handsome; of a rich golden-yellow color. Large 2-oz. pkt., 5c; ½ lb., 17c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.



Olds' Early Stringless Wax.

20½. **★OLDS' EARLY STRINGLESS WAX.** (50 days.) This bean is our leader in wax-pod varieties. A cross between Stringless Green Pod and Valentine Wax, and a decided improvement over both. Early and hardy.

The pods are light yellow in color, well filled, tender, and of a delicious flavor. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

24. **★OLDS' PENCIL POD BLACK WAX.** (53 days.) Best of all the dwarf black-seeded wax varieties. The pods are round, 6½ to 7 inches long, straight, and crease-backed. Early and very productive; entirely stringless and a clear yellow in color. Quality excellent. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

22. **DAVIS WHITE KIDNEY WAX.** (52 days.) The pods are 6½ to 7 inches long, white, straight, flat and slightly stringy, if not picked young, and are borne in clusters. A very handsome bean for market. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

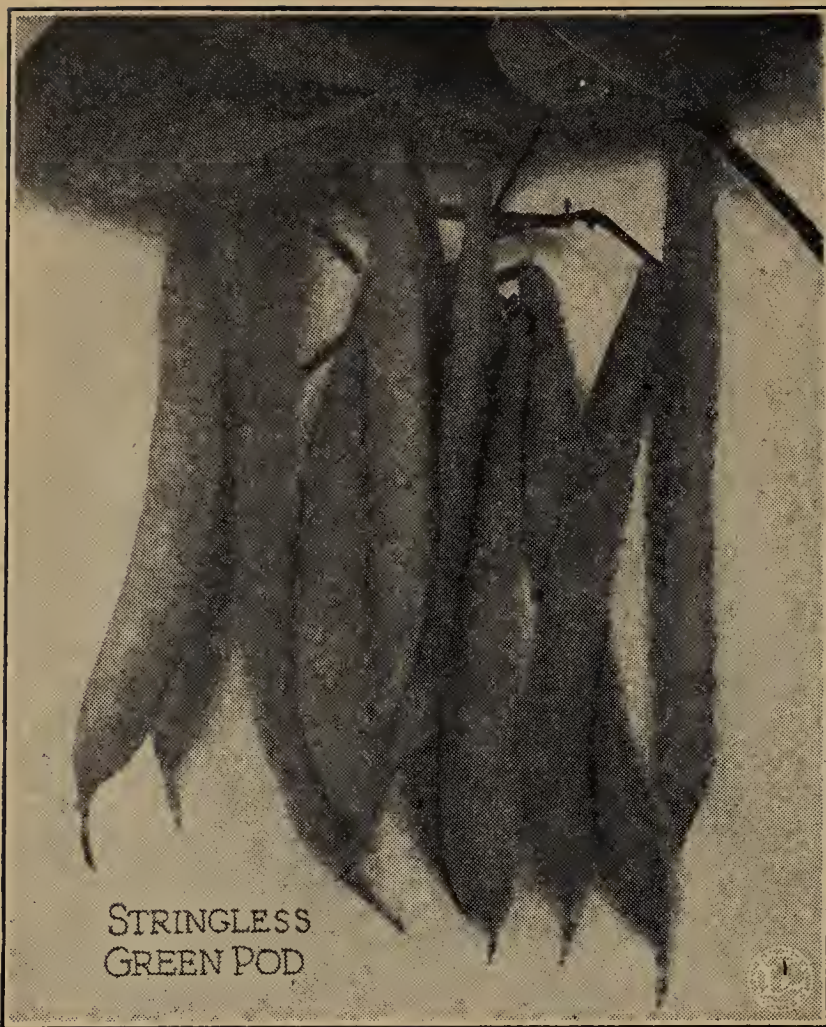
"I sure like your cabbage. Could not raise cabbage until we got your Yellows Resistant."—Mrs. L. B. Zody, Ind.

"Bought a collection of seed from you in 1932 and had the finest garden I ever raised. Wayahead Lettuce can't be beat."—N. R. Coffey, Ill.

DEPENDABLE SEED POTATOES.

Do not overlook our Seed Potatoes. You will want to try our new early Potato, White Gold. We have long made a specialty of choice, dependable stock of the leading varieties. Most of it is "Certified Stock."

GREEN POD BUSH BEANS



STRINGLESS
GREEN POD

15. ★STRINGLESS GREEN POD. (52 days.) (Burpee's.) The best green pod. A bush or dwarf variety. It is early, hardy and productive, bearing handsome dark green pods which are entirely stringless even when fully matured. The pods are five or more inches long, very round and straight. We recommend this variety above all others if an early green pod is wanted. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.



Bountiful.

13. ★BOUNTIFUL. (50 days.) A stringless Dwarf Bean, extra early, tender, large-podded, and a bountiful yielder. The flat green pods are entirely stringless, 6½ to 7 inches long, very tender and have a delicious flavor. This bean is a continuous bearer—the first in the spring and the last in the fall. Fine for the home garden and just right for the truck patch. It is also excellent shelled for winter use. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 21c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

16. GIANT STRINGLESS GREEN POD. (54 days.) Somewhat similar to Stringless Green Pod, although the pods are longer, straighter and more slender. The pods are also more depressed between the beans and slightly lighter in color. Fairly early, hardy and of the highest quality. One of the most desirable varieties for canning. Large 2-oz. pkt., 5c; ½ lb., 17c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

"We find your seeds grow the best in our climate that we can buy."

Louie Baltz, Wash.

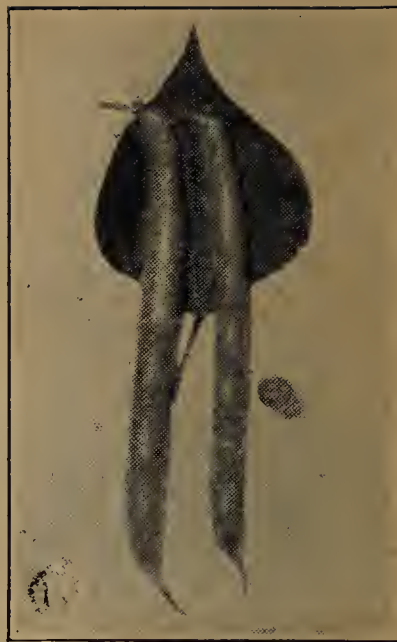
"We like your seeds very much. Always have good results."

Mrs. Wallace Galbraith, Wis.

19. REFUGEE STRINGLESS. (70 days.) We have discarded Refugee Thousand-To-One for the new Refugee Stringless. This resembles the old Thousand-To-One and it is entirely stringless although perhaps not quite as productive. This variety is the one most popular with canners. The pods measure 5 to 5½ inches in length, somewhat slender, round and slightly curved. The color is light green. Very fine grained and of good quality. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.



17. TENDER- GREEN. (54 days.) A new dwarf, green podded variety of very fine quality. The fleshy pods are absolutely stringless, measuring about 6 inches in length. Slightly later than Stringless Green Pod. Tendergreen is very productive and in our trials proved the best variety for late planting. It produced a heavy crop when the wax podded and other green varieties failed. Be sure to try Tendergreen for your late planting this year. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.



Tendergreen Bean.

"Our onions were fine last year. Wish you could have seen them, the best we ever raised."
Mrs. M. J. Dean, Virginia.

POLE BEANS



38. ★KENTUCKY WONDER. (65 days.) (Old Homestead.) Without doubt the most popular and useful of the green podded pole beans. The vines are very vigorous and productive, and bear large clusters of big round pods, about 9 or 10 inches long, curved, tender, very fleshy and of fine quality. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

38½. KENTUCKY WONDER WAX. (68 days.) The earliest of all the pole wax sorts. The pods are flat, 7 to 8 inches long, thick, decidedly crease-backed, very fleshy; brittle and somewhat stringy. Very attractive and of fair quality. Color, light yellow. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

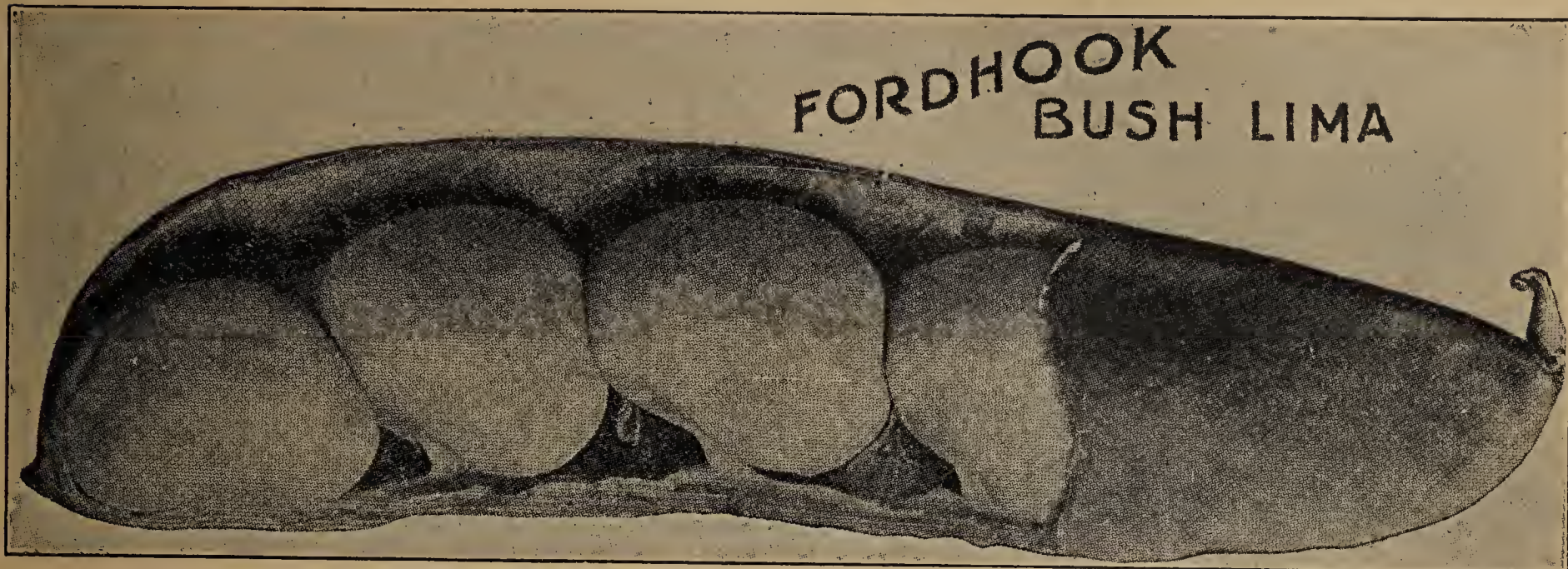
37. WHITE SEEDED KENTUCKY WONDER OR BURGER'S STRINGLESS. A fine home garden bean. Pods are 6½ to 7 inches long, tender, fleshy and stringless. See page 4 for complete description. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

10. ASPARAGUS OR YARD LONG. A new novelty bean which produces pods 30 inches long. See page 5 for description. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 40c; 1 lb., 75c, postpaid.

"I always speak a good word for Olds to my friends."
Mrs. Wm. Stichert, Wis.

OLDS' LIMA BEANS—BUSH VARIETIES

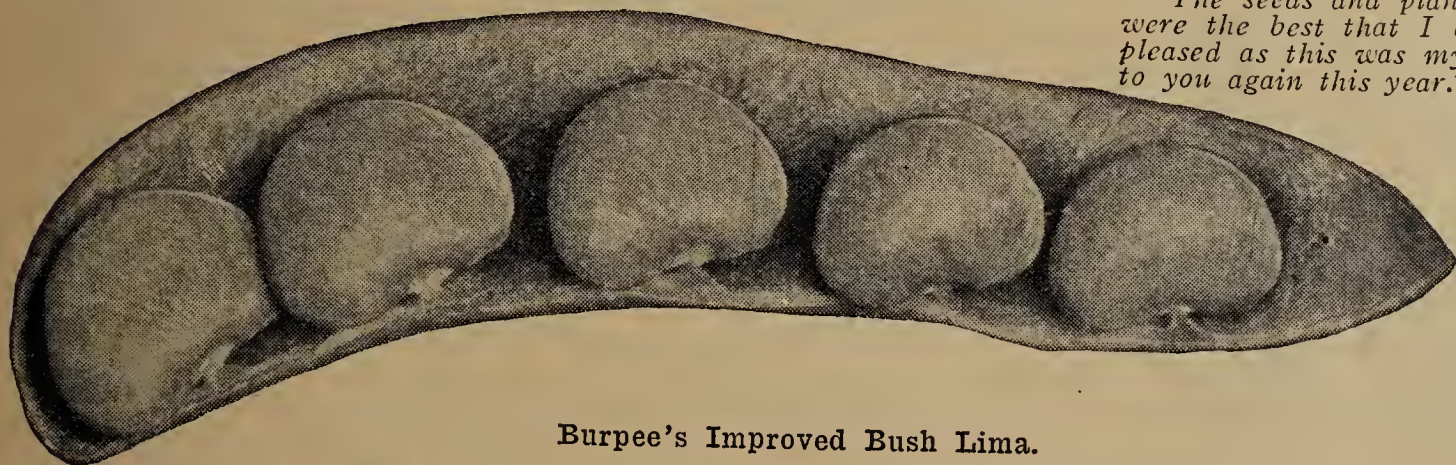
NOTE: Plant Limas with the eyes down and in a warm location. Do not plant until the soil is thoroughly warm. Lima beans should be harvested while they are still green.



34½. FORDHOOK BUSH LIMA. (75 days.) The highest in quality and the most prolific of all the Bush Lima Beans. An improved variety with plants growing erect and bearing well above the ground. Pods are medium green in color; from four to five inches long, and produced in large clusters; they contain from 3 to 5 large beans each of fine quality. The beans are white, with greenish tinge, thick and meaty. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 28c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

31. HENDERSON'S BUSH LIMA. (Butter Bean.) (68 days.) A small bean. The bush is not large, but the variety is earlier than any other Bush Lima. Pods are small containing 3 or 4 small, flat, white beans of good quality. A popular variety with canners. It is like the Golden Bantam Corn in that it is small, early and very good. We recommend this variety of Lima for the home garden, because of its quality and extreme earliness. Pkt., 10c; 2 pkts., 15c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

"The seeds and plants that I received last year were the best that I ever had and sure am well pleased as this was my first order, so am sending to you again this year."—Chas. McVay, Wis.



Burpee's Improved Bush Lima.

34. ★BURPEE'S IMPROVED BUSH LIMA. (75 days.) Early, large and productive. Both beans and pods are larger than in the old Burpee's Bush Limas, usually averaging one more bean to the pod. Also earlier. The bush is vigorous in growth and has a heavy foliage. Pods are uniform in size, with an average of five beans to a pod. Beans are large, thin skinned and of fine flavor. The pods are borne in clusters and are easily gathered. Large 2-oz. pkt., 10c; 2 pkts., 15c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

OLDS' POLE LIMA BEANS

33. FORD'S MAMMOTH PODDED. (85 days.) The largest podded, finest flavored and most productive Pole Lima Bean. The pods average eight inches in length, with from five to seven beans in a pod, excellent either green or dry. The vines grow vigorously, set the beans early, and continue to bear until frost. Pkt., 10c; 2 pkts., 15c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 70c, postpaid.

30. DREER'S POLE LIMA. (80 days.) This variety of Lima is desirable on account of earliness and productiveness. The plants are vigorous and covered with large pods, measuring 3½ to 4 inches long with pods well filled and 4 to 5 beans in each pod. Beans are oval in shape, thick, sweet and succulent. Pkt., 10c; 2 pkts., 15c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

39. SCARLET RUNNER. (90 days.) A pole bean that is really a climbing bean and very ornamental. The blossoms are scarlet, the pods a beautiful green, shading to wine color when ripe. The large, showy leaves are about the same color. Seed reddish brown, mottled black. Planted mostly for ornamental purposes but the beans are good to eat, both as snap and shelled beans. Pkt., 10c; 2 pkts., 15c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 90c, postpaid.

14. NAVY BEAN or BOSTON BAKED BEAN, as it is sometimes called. Popular since the time of the Civil War. Primarily a Field Bean but deserves a place in the garden. Don't give it rich soil. Cultivate well, but never cultivate or disturb any crop of beans while wet with either dew or rain, as it is always sure to produce rust or blight. Pkt., 5c; ½ lb., 15c; 1 lb., 28c; 2 lbs., 50c; 5 lbs., 80c, postpaid.



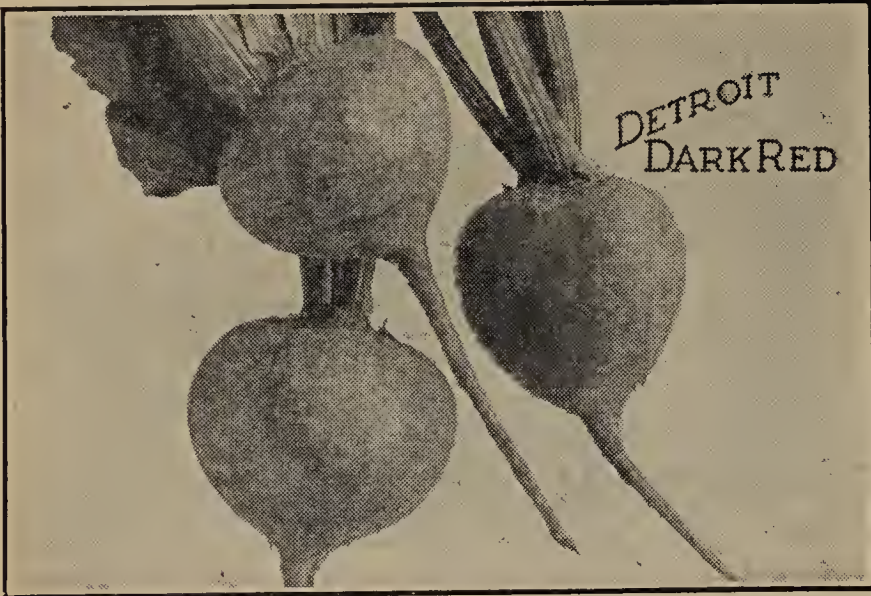
FOR GARDEN BEANS. Means you will get a more robust vine, a heavier crop and make this legume enrich the soil in which it is used. Once tried on garden beans you will always use it. It pays for itself ten times over. It is not an expense but an investment. Price, Garden Size, sufficient for 8 pounds, 25c, postpaid. (The same culture may be used for Peas also.)

OLDS' GARDEN BEETS

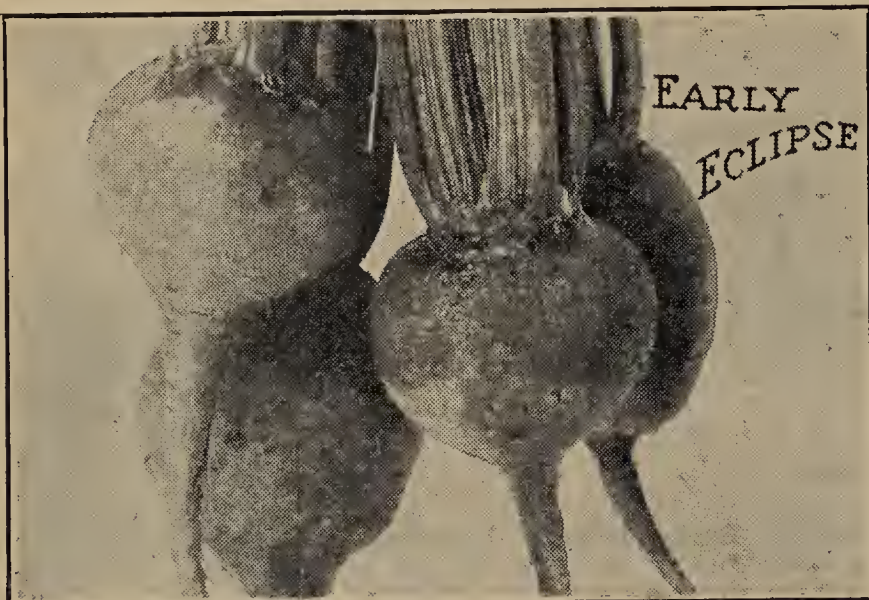
CULTURE: The best soil for beets is a deep sandy loam, although they are easily grown and will do well in most any soil. For early beets plant as early in the spring as the ground can be worked, sowing a little later for the main crop. Winter beets should be planted about the 15th of June.

Plant the seed about $\frac{3}{4}$ inch deep and in rows one foot apart. Thin the plants to 3 inches. Each packet contains enough seed to sow 15 feet; one ounce 60 feet; 5 pounds an acre drilled.

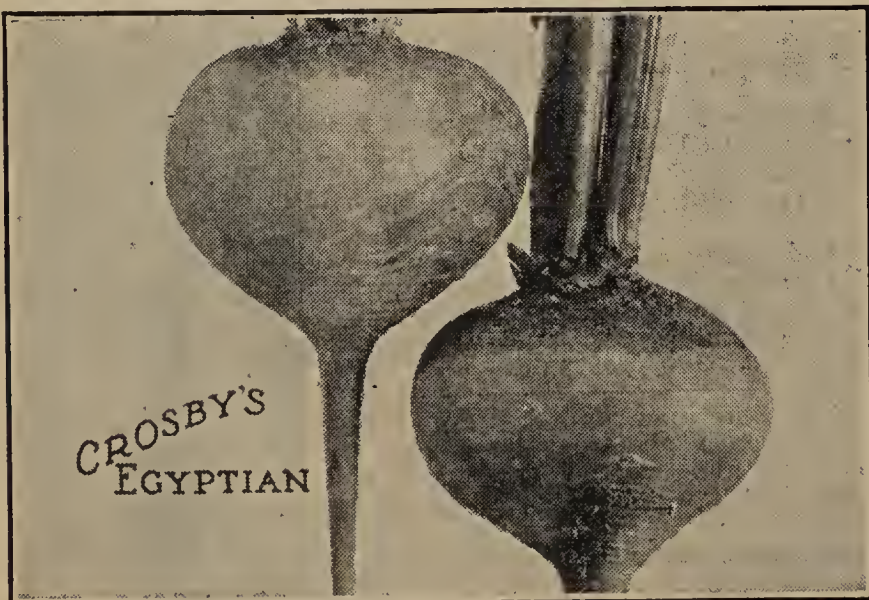
We endeavor to have seed to offer that will produce beets free from rootlets and uniform in size. For larger amounts than quoted, see Market Gardeners' Wholesale Price List, page 41.



48. **★DETROIT DARK RED.** (68 days.) Select Strain. The leading main crop variety for the home and market gardener. Globe shaped, sweet, tender, fine grained and free from woodiness. Dark crimson in color. Quality of the best. Leaves dark green, shaded to red. Probably the most widely grown beet for commercial canning. Our largest seller. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.10.



44. **EARLY ECLIPSE.** (63 days.) As early as the Egyptian but more desirable because of its globe shape, smoothness and regularity. It is sweet and tender and of a dark red color. Small tops. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.



51. **CROSBY'S EGYPTIAN.** (60 days.) A first-early market variety. Flattened globular shape and of fine quality. One of the best for early but not recommended for winter storing. Roots dark red and flesh a trifle lighter with some zoning. Tops very small. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.



43. **★OLDS' EARLY WONDER.** (56 days.) A selection from Crosby's Egyptian. Very uniform dark red, globe shaped, small top. Especially good for late planting although in the extra early class. Early, hardy, productive and handsome. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.



40 $\frac{1}{2}$. **★OLDS' EARLIEST FORCING.** (50 days.) (Fireball.) Earliest of all beets; suitable for forcing. A turnip-rooted or globe shaped variety and red as a radish. It has a smooth skin and is solid and very sweet in flavor. The leaf stalks and tap roots are quite small, making it valuable for sowing in frames. Retains its fresh table qualities remarkably well. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

40. **EXTRA EARLY EGYPTIAN.** (55 days.) A forcing and first early variety. One of the very earliest of all beets in fact, with very small top. Roots very dark red, rounded on top, flat beneath. Flesh dark, purplish red. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 95c, postpaid.

52. **★CRIMSON GLOBE.** (70 days.) A fine second early or main-crop table or market variety. Globe shaped, medium in size and slightly zoned. A rich blood red in color, sweet, tender and never stringy. Foliage small and dark. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.



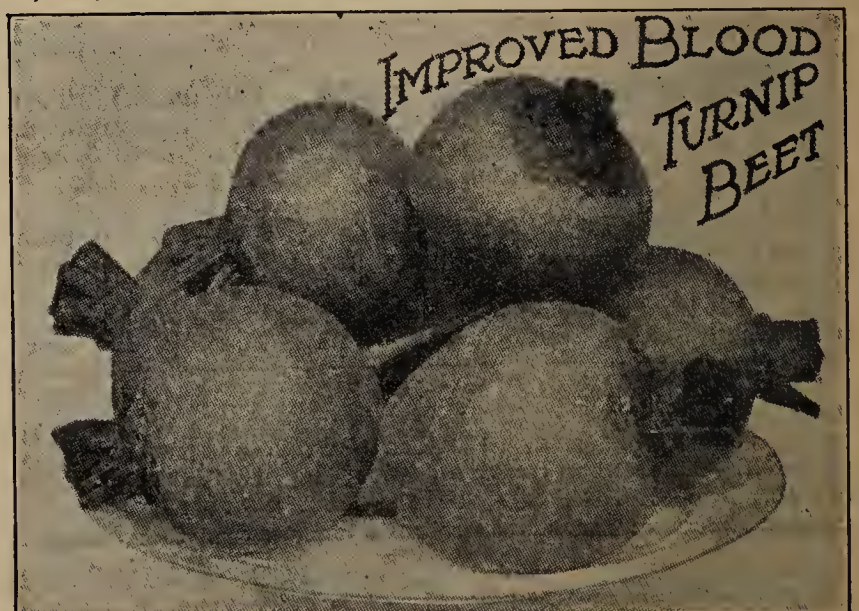
42. **PERFECT E D DETROIT.** (65 days.)

Award of Merit in the 1934 All-America Contest. A new strain of Detroit Dark Red Beet. The result of several generations of in-breeding. It is unquestionably the darkest red and most uniform type stock of Detroit Beet ever offered. Slightly earlier than the regular variety. Will run 99 per cent extremely dark red without visible zone markings. Perfected Detroit is the finest beet for the market gardener or for canning. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.50, postpaid.



Perfected Detroit.

49. **HALF LONG BLOOD.** (75 days.) This variety is becoming popular because it outyields the turnip shaped beets. It produces more bushels per given area. Decidedly an excellent second early variety and a good keeper; roots half long, smooth and deep red in color. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00, postpaid.



41. **★OLDS' IMPROVED EARLY BLOOD TURNIP.** (60 days.) A fine, bright red beet. Remarkably even in size and appearance. A flattened globe shape, good quality. Tops large and coarse. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c, postpaid.

OLDS' SWISS CHARD AND MANGELS

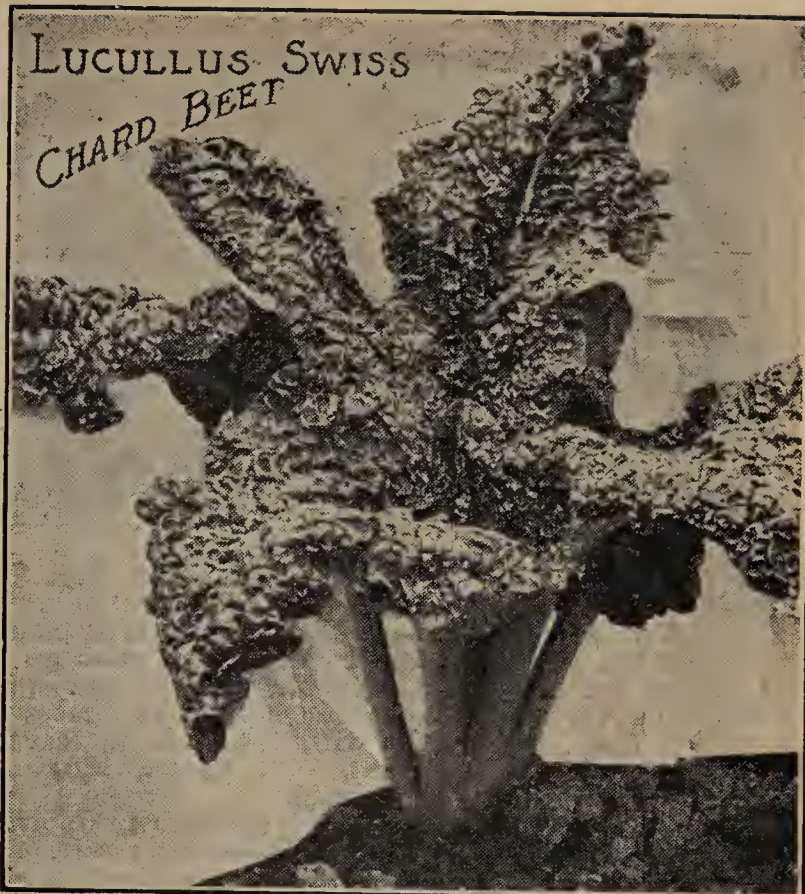
52½. **LUCULLUS SWISS CHARD.** (55 days.) The city gardener's friend. Largely used for greens. Grows again after being cut off. The plants grow from two to two and one-half feet in height. Stalks are thick, broad, and flat, also delicious when cooked and served like asparagus. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

53. **GREEN LYON CHARD.** (55 days.) A fine variety for the home garden. Leaves are smooth and very dark green. The stalks and mid ribs are broad and white. Very attractive and more easily cleaned than Lucullus. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

BEETS IN SUCCESSION.

Do not depend on one planting for a supply all through the summer and fall. Some varieties are sweet and tender after they have grown to large size but the sweetest and most delicious of all are the small beets—just big enough to use. Have more coming on all the time.

"We have ordered seeds from Olds for many years and have always found them satisfactory. Our garden was fine last year in spite of the drought. Here is an example of the size of our cabbage last year. We sold 160 heads of your Wisconsin All Seasons and they weighed 1,650 pounds. We had one head on exhibition that was 37 inches in circumference and weighed 16 pounds and 14 ounces."—Elmer Huntsinger, Wis.



OLDS' MANGELS

Mangels are highly nutritious and easily stored for winter. Greatly relished by all live stock and poultry. They are as digestible as grain; no silo is required. Mangels will save one-half the grain feed without reducing the milk yield. One ounce of seed will sow 75 to 100 feet of drill; 6 pounds an acre.

Mangels for winter storage should be planted about corn planting time. Make the rows about 20 inches apart for hand cultivation or three to four feet apart for horse cultivation. Thin to about four to six inches apart in the row. For larger amounts than quoted, see **Market Gardeners' Wholesale Price List**, page 41.

Ask for Wisconsin Bulletin No. 330, "Root Crops Are Profitable."

55. ★**MAMMOTH LONG RED.** The most widely grown mangel. Yields up to 40 tons per acre, the large roots often weighing 15 pounds each. They frequently grow two feet or more long, with ½ to ⅔ of their length above ground. Skin bright red; flesh white with rings of pink. Oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.10, postpaid.

56. **GOLDEN TANKARD.** Large roots, nearly cylindrical in shape, narrowing abruptly at both ends. Flesh zoned yellow and white, very productive. Contains a larger percentage of sugar than the red mangels. Oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.10, postpaid.

59. ★**DANISH SLUDSTRUP.** This new mangel has attained the highest honor in agricultural circles in Denmark where mangels are as important as corn is here. Sludstrup has a long red-dish-yellow root, growing more than half above ground; is easily harvested. It excels any other variety in weight, feeding value, and yield. Oz., 10c; ¼ lb., 23c; lb., 60c; 5 lbs., \$2.30, postpaid.

63. ★**GIANT HALF SUGAR ROSE.** Combines the large size of a mangel with the greater feeding value of a sugar beet. Roots are oval shaped, skin rose colored, flesh white. One of the most valuable for feeding stock. Oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.10, postpaid.

SUGAR BEET

61. **KLEIN WANZLEBEN SUGAR BEET.** Largely grown for sugar. The roots are straight and even. A heavy yielder and very rich in sugar. The young beets are fine cooked with red table beets. Cooked this way they turn red and are much sweeter than the garden beet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c; 5 lbs., \$2.10, postpaid.

"We had wonderful results with last year's seeds. Had dry weather cauliflower weighing five pounds. Winter Queen Celery was excellent."—Mrs. S. Blaine Lehman, Pa.



Mammoth Long Red.



Danish Sludstrup.

OLDS' WISCONSIN YELLOWS RESISTANT CABBAGE

First Generation Seed



80½. **★WISCONSIN HOLLANDER NO. 8.** (110 days.) The same as No. 85 described on the next page, except that it is "Yellows Resistant." Wisconsin No. 8 is one of the most satisfactory strains of cabbage to grow for winter use and for a shipper. It will keep good and it has a heavy, solid head. The heads are almost perfectly round, fine grained and with few outside leaves. We recommend this strain. Pkt., 10c; ½ oz., 18c; oz., 35c; ¼ lb., \$1.15; lb., \$3.50, postpaid.

87. **★MARION MARKET.** (Wisconsin Copenhagen.) (75 days.) This is the Yellows Resistant strain of Copenhagen Market and is known as Marion Market. For description see Copenhagen Market below as it is the same only resistant to Yellows. A good kraut variety. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.40; lb., \$4.25, postpaid.

81. **WISCONSIN BALLHEAD.** (105 days.) Our new variety of "Yellows Resistant" cabbage. Second to none for market, shipping, or storage purposes. See page 4 for complete description. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.35; lb., \$4.00, postpaid.

"Sure are pleased with the seeds we get from your firm. We could not think of using any other cabbage seed. Our cabbage for years have been fine but last year although it was dry we had the best and largest for years and our celery was the best around. Been using your seed for seven years and always proved satisfactory."—Mrs. Albert Adams, Ohio.

OLDS' STANDARD CABBAGE

In growing good cabbage it is necessary first to obtain the best seed produced. We have that kind. Our American varieties are of the best American strains, our Yellows Resistant Seed is First Generation Wisconsin grown, and our Danish varieties are produced in Denmark where those varieties reach perfection. Cabbage requires deep mellow soil. One packet will produce 400 plants, ¼ pound plants enough for an acre. Only the varieties listed above are Yellows Resistant.

CULTURE: For early use sow the seed in hotbeds during February and March and transplant in the open ground as soon as danger of freezing is over, in rows 2 feet apart and 18 inches apart in the row. For second early sow in April and transplant in May and for the late varieties sow about May 10th and transplant from the middle of June to the first of July. Use Slug Shot for cabbage worms and Evergreen for lice. See pages 93 and 94. **Maggot Control.** See page 34. The figure after the name gives the time required to form mature heads after setting plants.



Copenhagen Market.

84. **★COPENHAGEN MARKET.** (75 days.) Undoubtedly the most valuable cabbage of recent introduction, maturing but a few days later than Jersey Wakefield. Heads large, round and solid. Our seed is the best Danish grown. Pkt., 10c; ½ oz., 18c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

The photograph at the left is of a field of cabbage at Racine, Wisconsin. It shows a test row of cabbage from good commercial seed in the center of a field of Yellows Resistant cabbage. A very few plants only out of hundreds set out, survived in this row. No clearer demonstration of the value of resistant seeds in districts affected by yellows could be given.

74. **WISCONSIN JERSEY QUEEN.** (70 days.) New Yellows Resistant Wakefield Cabbage; just as early as Jersey Wakefield and identical in leaf and head growth. It has the pointed head of the Jersey Wakefield and is a heavy yielder. Pkt. 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

76. **★WISCONSIN ALL SEASONS.** (90 days.) The same as No. 80 described on the next page except that it is "Yellows Resistant." Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., \$1.00; lb., \$3.00, postpaid.



Wisconsin Globe.

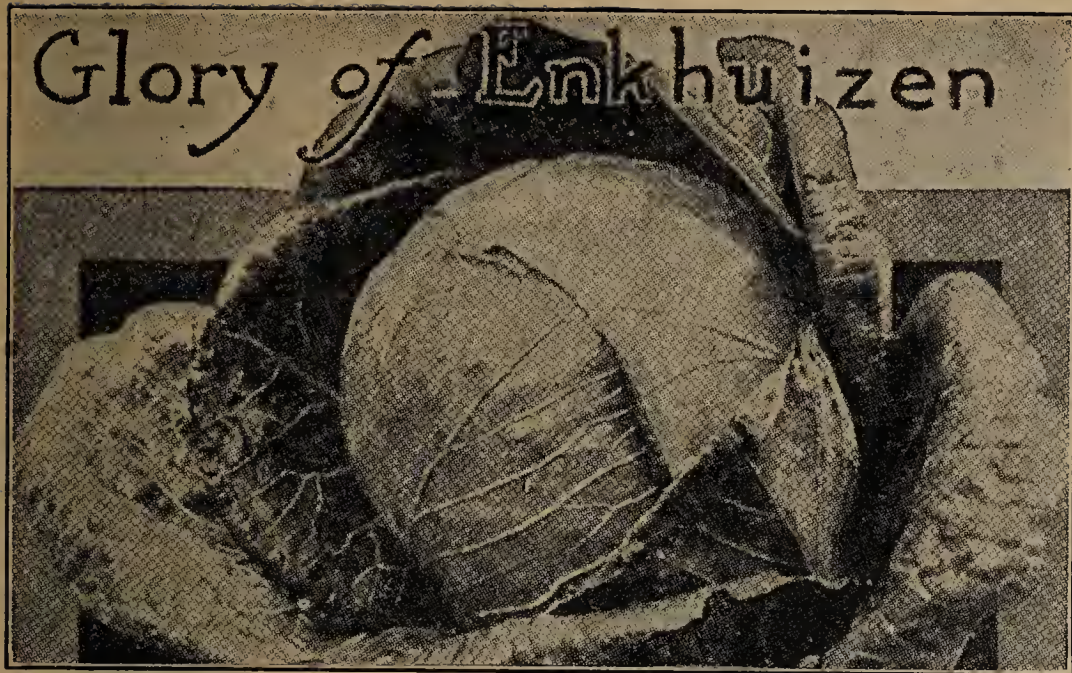
77. **WISCONSIN GLOBE.** (85 days.) Is wonderful. "Yellows Resistant," second early cabbage. It has short stems, round heads and is a very vigorous grower. A sure header and of excellent quality. A good yielder on any fair soil. This cabbage is a selection from Glory of Enkhuizen and is the same in season as that variety. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb., \$3.50, postpaid.



Golden Acre.

73. **★GOLDEN ACRE.** (65 days.) Earliest of all varieties. It is an extra early selection of the Copenhagen type. The heads are firm and solid, fully equal to any of the late sorts in that respect. It will stand without bursting in the field for a month or more after maturity. A good winter variety if planted late. Quality excellent. Our seed is Danish grown. Pkt., 10c; ½ oz., 17c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

OLDS' CABBAGE



88. **★GLORY OF ENKHUIZEN.** (85 days.) Valued for its earliness, size, keeping qualities and flavor. Heads medium, round. A fine kraut cabbage. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.

82. **★PREMIUM LATE FLAT DUTCH.** (100 days.) This old favorite is low growing with large bluish-green heads, round and solid, and broad and flat on top. It is an excellent fall and winter variety, and a good keeper. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 55c; lb., \$1.75, postpaid.

80. **ALL SEASONS.** (90 days.) Can be used for either early or late. Heads large, round and deep. A late second early. A good keeper and a favorite with gardeners. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.

89. **MAMMOTH ROCK RED.** (110 days.) The best, largest and surest-heading red cabbage; used largely for pickling. Heads are round, solid and of a very attractive deep red color, averaging from ten to twelve pounds. Pkt., 5c; ½ oz., 12c; oz., 20c; ¼ lb., 70c; lb., \$2.00, postpaid.



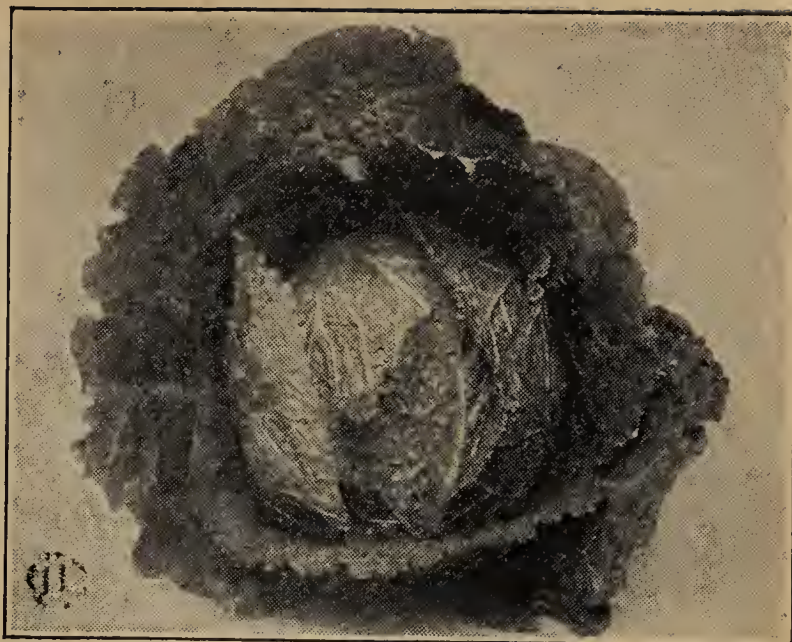
85. **★HOLLANDER OR DANISH BALLHEAD.** (110 days.) The great commercial cabbage, and the best shipper. Especially valued for its solidity and fine keeping qualities. The most largely grown variety in America for the winter markets. The heads weigh more for their size than any other variety. They are round as a ball, solid, fine-grained with few outside leaves. Our seed is Danish grown. Pkt., 10c; ½ oz., 15c; oz., 28c; ¼ lb., 90c; lb., \$2.75, postpaid.

FROST PROOF CABBAGE PLANTS. Grown off the coast of South Carolina where the difficult growing conditions give the plants great resistance to cold and bad weather. They are guaranteed to stand a temperature of 20 degrees above zero. **YOU GAIN THREE WEEKS.** Shipment to you direct from the growing station. The plants will probably arrive in a wilted condition. This does not hurt them, for after planting, they make a steady growth.

Can supply Early Jersey Wakefield, Copenhagen Market, Succession and Early Flat Dutch. Price: 100 plants, 45c; 200 to 400 plants at 40c per 100; 500 plants, \$1.50; 1,000 or more plants at \$2.25 per 1,000, postpaid. By express: 1,000 to 4,000 plants at \$1.25 per 1,000; 5,000 or more plants at \$1.00 per 1,000. (No orders filled C. O. D. or for less than 100 plants of a variety.)

HOME GROWN CABBAGE PLANTS. Ready early in May. Can supply Early Jersey Wakefield, Golden Acre, Copenhagen Market and Mammoth Rock Red. Prices of all: Doz., 25c; 50 for 65c; 100 for \$1.50; 500 for \$6.00, postpaid. For late varieties sow seed in beds outdoors about May 10th and transplant in the field four weeks later.

(After May 15th order Home Grown Cabbage Plants as we cannot furnish the Frost Proof after that date.)



Drumhead Savoy.

83. **DRUMHEAD SAVOY.** (90 days.) Best of all the Savoy cabbages. The plant is of strong growth with outer leaves growing closely about the firm head. Leaves are very much crumpled. Pkt., 10c; ½ oz., 12c; oz., 20c; ¼ lb., 70c; lb., \$2.00, postpaid.

75. **★ALLHEAD EARLY.** (85 days.) Earlier than any other large cabbage, larger than any other early cabbage. Heads deep, flat and solid. If but one variety of cabbage is planted, probably Allhead Early is the best for all purposes. Makes a fine winter cabbage. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.



Early Jersey Wakefield.

70. **EARLY JERSEY WAKEFIELD.** (70 days.) Early Jersey Wakefield is the best known and most popular extra early cabbage in cultivation. The head is very solid, comparatively small and running to rather a small point at the top. Quality is excellent. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.

83½. **CHINESE CABBAGE.** (75 days.) Chihli. See page 18. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 90c.

OLDS' CAULIFLOWER

Olds' Cauliflower Seed is grown in Denmark and is the best that can be produced. Each packet contains enough seed to produce 200 plants; from 3 to 4 ounces of seed will furnish plants enough for one acre. Order by number. Leaflet on culture of cauliflower, free on request. The figure after the name shows time required to produce heads after setting plants.



Olds' Super Snowball.

93. **★DRY WEATHER.** (68 days.) The best all-purpose cauliflower for every kind of soil. It produces large, solid, pure white heads. Matures about a week later than Improved Early Snowball. We recommend this variety very strongly where success against crop failure in hot, dry weather is desired. It grows large heads, too, larger than Snowball and is a sure header. Pkt., 15c; 1/4 oz., 70c; 1/2 oz., \$1.20; oz., \$2.00; 1/4 lb., \$6.65, postpaid.

94. **AUTUMN GIANT.** (74 days.) One of the finest late varieties. Heads large and compact. Not a sure heading variety in the North. A vigorous grower. Pkt., 5c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.75, postpaid.

OLDS' HOME GROWN CAULIFLOWER PLANTS.

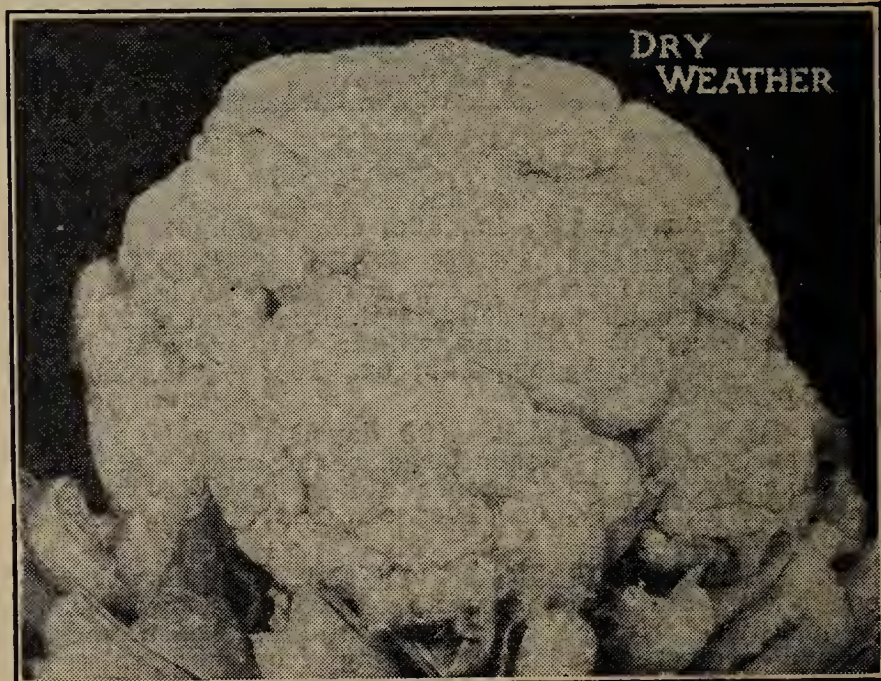
We can furnish Improved Early Snowball (early) and Dry Weather (second early). Ready early in May. Doz., 30c; 50 for \$1.00; 100 for \$1.75, postpaid.



91. **★OLDS' SUPER SNOWBALL.** (48 days.) A real marvel, both in earliness and in uniformity of heading. It will head from 2 to 3 weeks sooner than the earliest strains of cauliflower and very uniformly throughout the field. The heads are large, deep and solid and have a pure white color. Foliage strong and vigorous, forming a good protection. The crop can be completely harvested 4 months from the time the seed is sown. In our experience we have not found a cauliflower that can compare with this variety. Pkt., 20c; 1/4 oz., 70c; 1/2 oz., \$1.35; oz., \$2.60; 1/4 lb., \$10.10, postpaid.

90. **★IMPROVED EARLY SNOWBALL.** (60 days.) Undoubtedly the most popular early variety either for the home or market garden. The medium sized, snow-white heads (six to ten inches in diameter) are firm, compact and solid, with few short, upright leaves. Our seed is grown in Denmark and equal to any strain of Snowball anywhere. Pkt., 15c; 1/4 oz., 70c; 1/2 oz., \$1.20; oz., \$2.00; 1/4 lb., \$6.60, postpaid.

97. **BROCCOLI.** Green sprouting. See page 18. Similar, and easier to grow than cauliflower.



OLDS' CELERY

Each celery packet contains enough seed to produce 1,000 plants; one ounce will produce 7,500 plants. Leaflet on celery culture, free on request. The figure after the name shows time required for edible celery after sowing seed.

117. **★GOLDEN SELF-BLANCHING.** (118 days.) (American Grown.) The leading early variety of celery and for many years first in importance to celery growers. Plants, stocky and robust and of compact habit; stalks, heavy and solid, with large, stringless, close-set ribs; heart a fine golden yellow and remarkably crisp and tender.

Golden Self-Blanching is the earliest to mature, is not liable to blight and is a good keeper and shipper. The best known, most grown, most wanted celery on the market today. Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.25, postpaid.

Golden Self-Blanching.



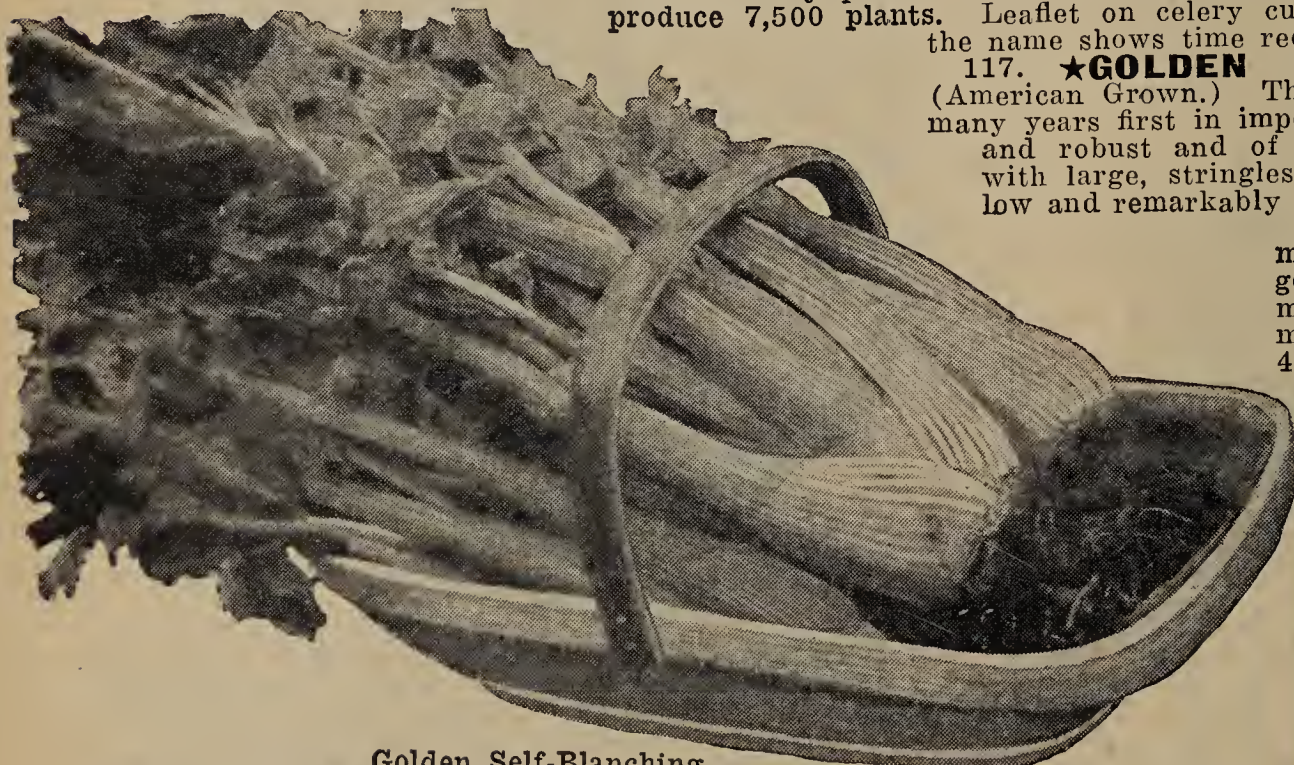
115. **EASY BLANCHING.** (130 days.) One of the easiest to blanch and one of the best in quality. The plants make a quick, healthy growth with thick stalks, very tender and brittle. Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.20, postpaid.

121. **★WINTER QUEEN.** (125 days.) A desirable winter variety. Of medium height, broad, light green stalks; very solid and crisp; blanches creamy-white. Pkt., 10c; 1/2 oz., 20c; oz., 30c; 1/4 lb., 90c, postpaid.

118. **GIANT PASCAL.** (120 days.) A standard fall and winter variety, but not a good shipper on account of its tender stalks. The stalk is of medium length, and blanches to an appetizing creamy-white color; is very thick and nearly round, but flattened toward the base. Pkt., 5c; 1/2 oz., 15c; oz., 30c; 1/4 lb., 90c, postpaid.

HOME GROWN CELERY PLANTS.

We can furnish Golden Self-Blanching and Winter Queen about the first of June. Doz., 40c; 50 for \$1.25; 100 for \$2.25.



OLDS' CARROTS

The carrot is one of the most valuable of vegetables and should be cultivated more extensively. They are very wholesome and contain the essential vitamins. Growing children should be fed carrots regularly. Our carrot seed is grown from carefully selected roots and will produce the kind of crop that you want. One pkt. will sow 50 feet of drill; 1 oz. 300 feet, 2 to 3 pounds an acre. For large amounts see Market Gardeners' Price List, page 41.

CULTURE: Carrots will do well on practically any soil although they will do the best on loam. Sow the seed as early as possible in rows 18 to 24 inches apart. Thin the seedlings to 2 or 3 inches apart in the row. The seed should be sown to a depth of about 4 times the diameter of the seed. Do not depend upon one planting only as they are at their best when young and tender. Plant every two or three weeks up to the middle of July.

107. RED CORED CHANTENAY. (72 days.) This strain of Chantenay produces very smooth roots of evenly stump rooted, with very small tail roots. Pkt., 5c; color is a rich orange, the core practically the same color. The carrots measure about 5½ to 6 inches in length, evenly stump rooted, with very small tail roots. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

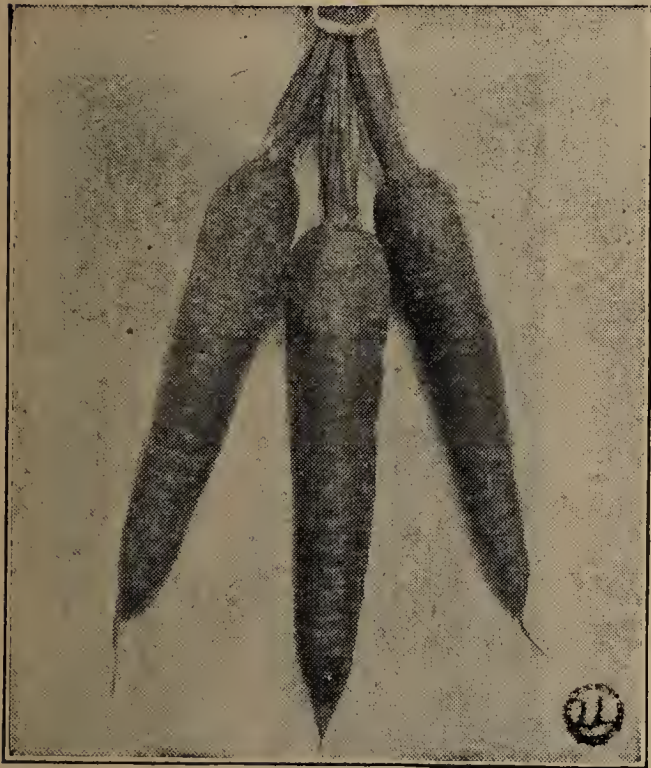
105. EARLIEST FRENCH FORCING. (60 days.) The earliest carrot; best for forcing; roots almost round, 2½ inches through. Pkt., 10c; oz., 15c; ¼ lb., 55c; lb., \$1.75, postpaid.

101. NEW BUNCHING. (75 days.) Our new carrot described on page 5. A 1934 All-America winner. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

104. SCARLET NANTES OR CORELESS. (70 days.) A delicate flavored carrot of the finest quality. Roots bright orange, crisp and tender. Cylindrical shaped and blunt ended. Excellent for forcing. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

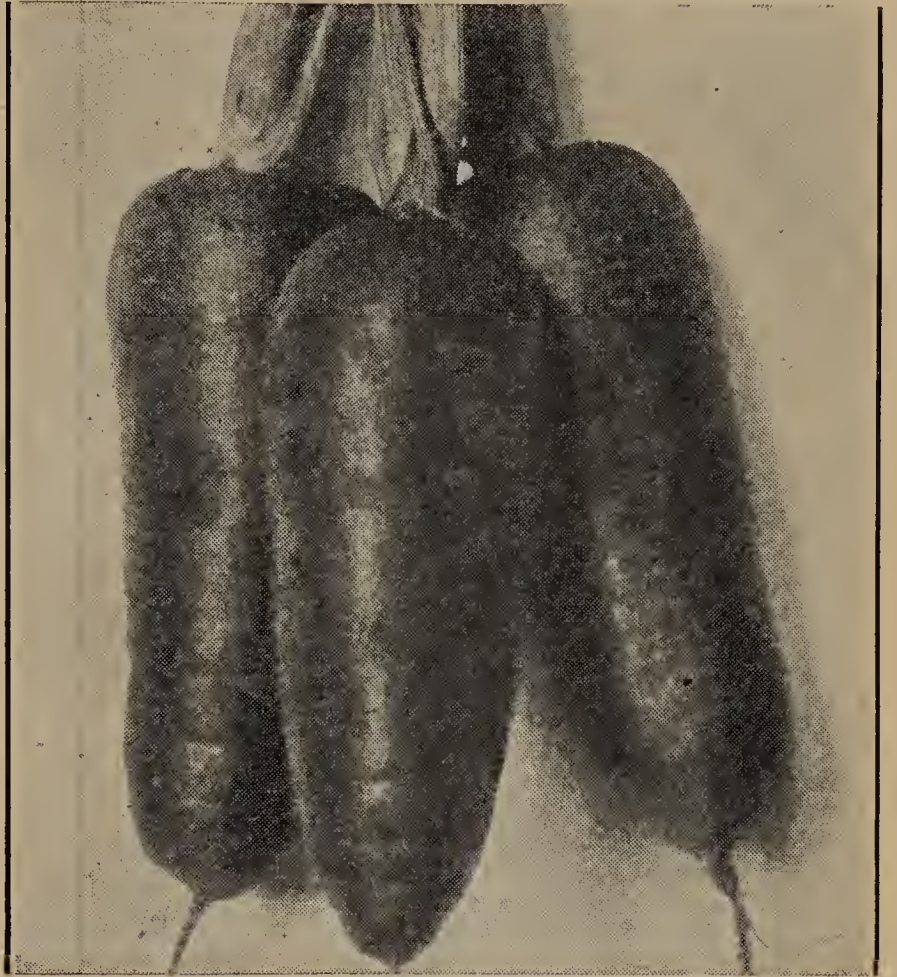
102. IMPROVED LONG ORANGE. (88 days.) A well-known standard variety; roots 12 inches long, thick at the crown and tapering regularly to a point; color deep orange, suitable for both table and field crop. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

103. ★OXHEART. (72 days.) Very popular and pronounced by many "the best all around carrot." Very thick, 5 inches long, nearly as broad, and very blunt at the lower extremities. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.



Imperator Carrot.

Plant some of the new varieties this year. See pages 2 to 6.



Early Chantenay Carrot.

106. ★EARLY CHANTENAY. (70 days.) **SELECT STRAIN.** One of the most popular varieties in America, for both table and stock purposes. The true type is half long, thick and very stump rooted, and in dimensions 5½ inches long, 2 to 2½ inches thick at the crown and tapering to 1 to 1½ inches at the bottom where it is very stump rooted with a decided rat tail. The color is bright orange scarlet and the core is rather large and definite. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

100. ★DANVERS HALF LONG. (75 days.) A splendid carrot, grown for its productiveness and table quality. One of the best for home or market garden. Root 6 to 8 inches long, tapering uniformly to a blunt point. Flesh deep orange, tender and of excellent quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

108. IMPERATOR. (77 days.) A new type of Danvers Carrot. Very handsome in appearance. Longer than Danvers, measuring 7 to 8 inches in length. The shoulders are rounded and the tops just the right size for bunching. The color makes a strong appeal, the deep orange of the skin extending throughout the interior flesh and core. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

"I have used your garden seeds only, for several years, and have had such good success with them that I do not like to risk ordering seeds from another company."—Mrs. Roy E. Olson, Ia.

CARROTS FOR STOCK.

Carrots make excellent feed for livestock. They may be substituted for grain or other concentrates to the extent of replacing one-half of the dry matter. When thus used 8 to 10 pounds of roots will replace 1 pound of concentrates. Roots can be produced for from \$4 to \$5 per ton while other concentrates cost about \$30 per ton. Ask for Wisconsin Bulletin, "Root Crops are Profitable."

112. MASTODON. (100 days.) The heaviest cropper of all varieties, yielding more tons to the acre than any other. Creamy white in color and of excellent quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00, postpaid.

111. LONG ORANGE BELGIAN. (90 days.) While most of our other varieties of carrots also can be profitably grown for stock, Long Orange Belgian, on account of its great productiveness, is specially desirable for that purpose. The roots are mammoth in size, about 20 inches long, yielding often as high as 10 tons per acre. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00, postpaid.

102. IMPROVED LONG ORANGE. This carrot described above is also used as a stock carrot.



Danvers Half Long Carrot.

OLDS' SWEET CORN

Our Sweet Corn is all first class, high testing, Wisconsin-grown seed. Our packets each contain two ounces, larger than the usual packet and enough for 30 to 40 hills. One peck (11 lbs.) will plant an acre. We recommend using Semesan Jr., with Sweet Corn as well as Field Corn. See page 76. For large amounts see Market Gardeners' list, page 41. Seed corn seed is very short this year.



145. **★EARLY EVERGREEN.** (88 days.) An extra fine strain of Stowell's Evergreen with large ears, yet ready for the table 7 to 8 days earlier than Stowell's. It retains the fine sugary flavor and tenderness of kernel that have made the Evergreens popular. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 30c; lb., 50c; 2 lbs., 90c; 5 lbs., \$1.80, postpaid.

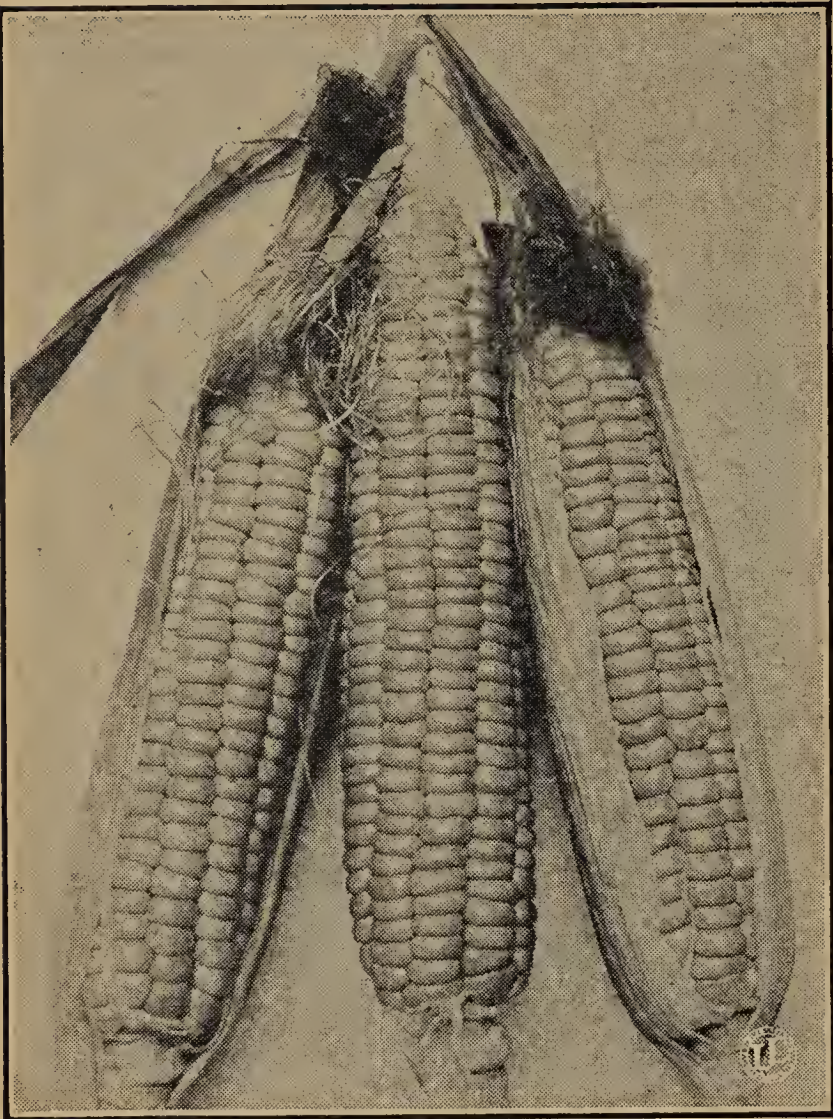
140. **★BLACK MEXICAN.** (88 days.) One of the largest and sweetest of all varieties of sweet corn. Ears 8 to 10 inches long. Kernels white when in the eating state. The best second early for the home garden. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

138. **★HOWLING MOB.** (85 days.) This variety is so valuable that it heads the list with many growers. When it was first offered the demand for it became so loud and clamorous that it was given its queer but appropriate name. It is one of the best flavored and most tender of all second-early or main crop varieties. Very productive, ears nine to ten inches long, with sixteen rows. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

144. **★OLDS' GOLDEN GEM.** (70 days.) We introduced this new extra early yellow sweet corn four years ago. It is without doubt the finest early yellow corn so far introduced. It is just as early as any of the white varieties and will sell much more readily than the white. The ears of Golden Gem are rather small, averaging from 6 to 7 inches in length, 8 rows to the ear. Golden Gem is 10 days ahead of Golden Bantam and the quality fully equal to that famous old variety. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

142 1/2. **★GOLDEN OR BANTAM EVERGREEN.** (88 days.) Many attempts have been made to combine the sweetness, earliness, color and flavor of Golden Bantam, with the tender skin and large ear of the Evergreen. The Bantam Evergreen is the only really successful cross. A fine second-planting variety. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.60, postpaid.

"I was awarded first prize on twenty-five mixed asters at the eighth annual flower show of the Warren National Bank at Warren, Pa., last September. They were grown from your seed.—Mary Root, Pa.



Golden Bantam.

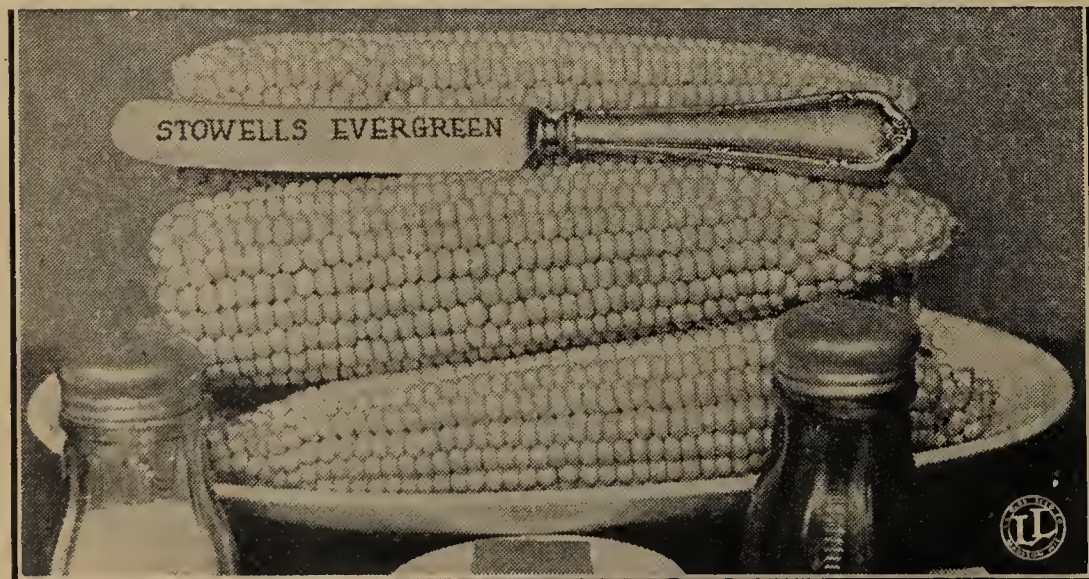
142. **★GOLDEN BANTAM.** (80 days.) Most popular variety in the United States. Everyone likes Golden Bantam. Indeed, many people will not take any other when it is obtainable. The flavor is deliciously distinct, superior to that of any other corn. The small 8-rowed ears, usually less than 6 inches in length and several on a stalk, are perhaps higher in sugar content than for any other corn. It is only 10 to 12 days later than Early July, making a good succession when both varieties are planted at the same time.

The kernels are tender, very wide and of good depth, while the cob is small, and the flavor delicious. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

136. **★MAMMOTH WHITE CORY.** (78 days.) Larger than the original White Cory and still one of the very earliest varieties of sweet corn. It was named Mammoth White Cory because the ears are so large for an extra early variety. Large pkt. (2 ozs.), 5c; 1/2 lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

135. **★OLDS' EARLY JULY.** (70 days.) An extremely early white corn. To say that it is earlier than Golden Bantam is perhaps recommendation enough.

The ears are creamy white, about seven inches long and on account of the very admirable habit of producing two, three and even four good ears to the stalk, it is really very productive. It has a short stalk with few leaves, so you can plant six or eight kernels to the hill. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.



147. **★STOWELL'S EVERGREEN.** (96 days.) The best known and most largely planted of all late varieties. It makes the largest ear and the most fodder of any sweet corn we list, and the corn is tender, sweet, and of excellent flavor. Its popularity is also due to the fact that it remains long in the milk before ripening up, thereby lengthening its season for table use; hence the name, Evergreen. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; 1/2 lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

IT PAYS TO PLANT RELIABLE SEEDS.

"I got seed from another firm last year because cheaper and got cauliflower for cabbage and the onions never came up. Am buying this year because of quality I can rely upon, also seeds true to name."—Mrs. Chester L. Tanner, Ky.



OLDS' SWEET CORN

148. GOLDEN SUNSHINE. (76 days.) This new valuable variety was developed and introduced by Dr. Yeager of the North Dakota Agricultural Experiment Station. It has a rich golden color; the ears are about one inch longer than the ears of Golden Bantam and usually have 12 rows instead of 8, while the quality practically equals that of the famous Bantam. The most important feature of Golden Sunshine Corn is its extreme earliness. It is actually 5 to 7 days earlier than Golden Bantam. Our stock of this new corn is especially fine. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.



Early Champion.

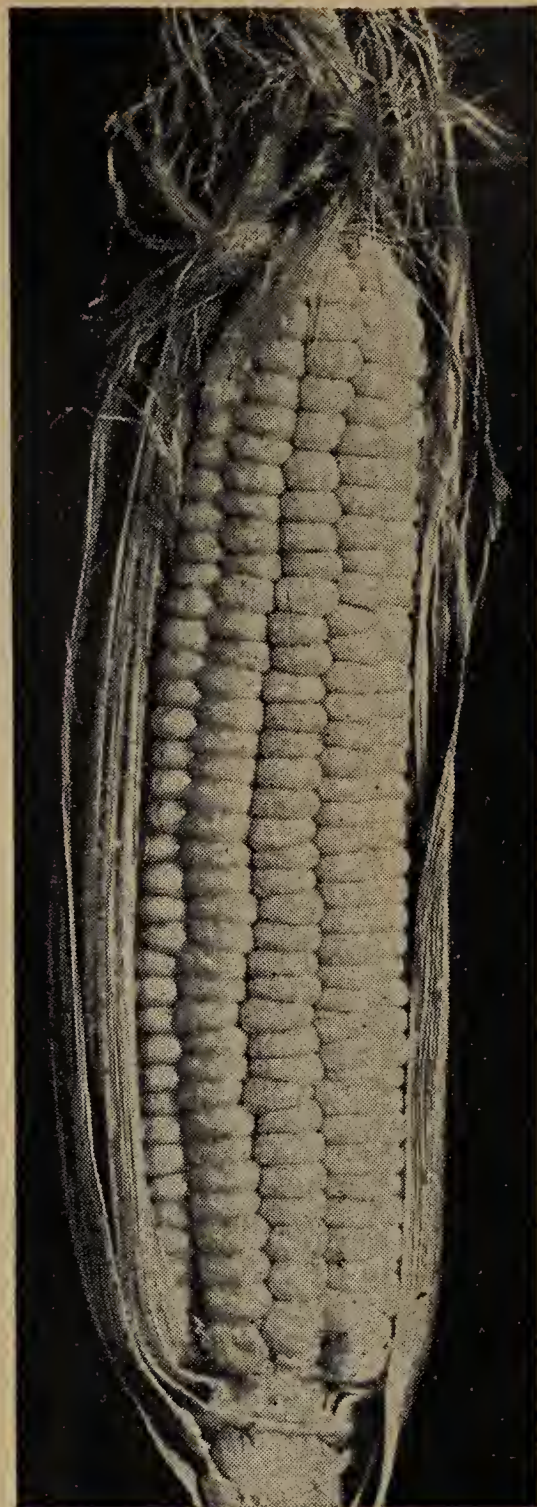
SUCCESSION SWEET CORN COLLECTION.

Plant all at one time and you will have sweet corn over a long period.

Golden Gem, first early; Golden Bantam, second early, and Country Gentleman, late. One pkt. of each of the three, 15c; ½ lb. of each, 45c; 1 lb. of each, 80c, postpaid.

139. ★EARLY CHAMPION. (Kendal's Giant.) (88 days.) One of the best main crop, second-early varieties. Stalks large and leafy; strong-growing and dependable. The ears are large, usually two on a stalk. Kernels are large and white and full of milk; 10 to 12 rows to the ear.

An all-around good sweet corn for either home or market. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.



Golden Sunshine.

139½. ★COUNTRY GENTLEMAN. (93 days.) Often called "Shoepeg" corn because of the long, narrow, pointed kernels, with their crowded and irregular arrangement on the cob. It is a distinct late variety, with 2 to 5 big ears on a large stalk. A favorite main crop sweet corn, packed from tip to butt with long pearly-white kernels set closely on a remarkably small cob. Sweeter and finer flavored than any other white corn and one of the best of the late varieties for table use. Large pkt. (2 ozs.), 10c; 2 pkts., 15c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.60, postpaid.

OLDS' POP CORN



Olds' South American Mushroom.



Tom Thumb or Hulless.

154. ★TOM THUMB. Known also as Hulless, Dwarf Rice and Squirrel Tooth. This variety grows very dwarf, and the ears are short and stubby, with long narrow pointed kernels. It is ready for popping soon after it is husked. It is almost hullless and when popped there is no hard center, making it the finest eating of all varieties. It is a favorite in all markets. Large 2-oz. pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

150. WHITE RICE. The familiar shoepegged variety, several good sized ears to each stalk. Large 2-oz. pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

152. SQUAW HULLESS. A new large white pop corn. Ears are white, measuring about eight inches in length; kernels smooth. Will easily mature in southern Wisconsin. Kernels pop to an enormous size and the quality is excellent. Large 2-oz. pkt., 10c; ½ lb., 20c; lb., 35c; 5 lbs., \$1.30, postpaid.

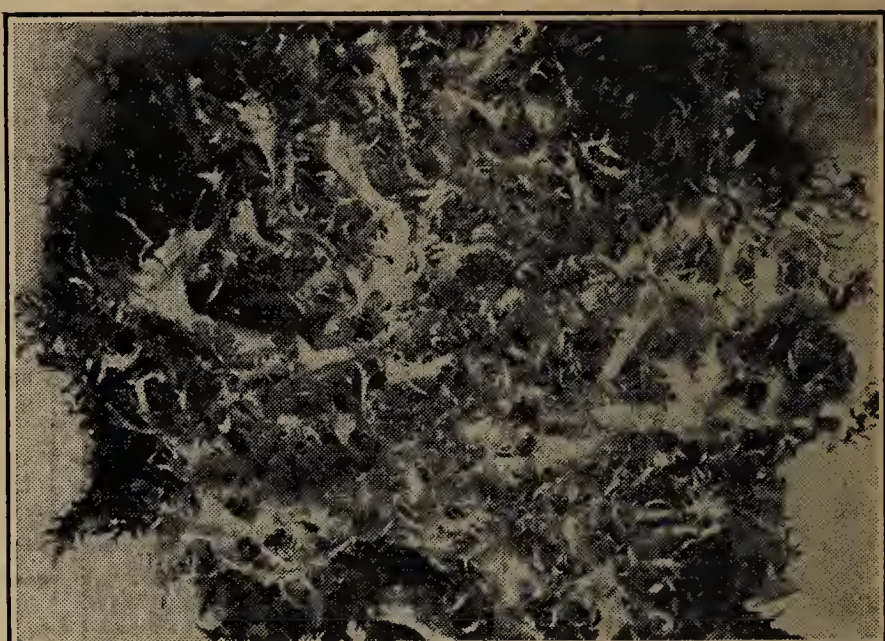
153. OLDS' SOUTH AMERICAN MUSHROOM. Also called T-N-T. This is a new variety of pop corn which is becoming very popular. The kernels are large, of a deep orange color, nearly round in shape and smooth. When popped the kernels are mushroom shaped with a very delicious flavor and a buttery color. It is an immense yielder with stalks growing from a height of 6 to 8 feet, producing 2 to 3 large ears, 9 inches long or over. Large 2-oz. pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

LITTLE KNOWN VEGETABLES

We offer on this page and the next vegetables which are little known but which should be in every garden. In the home garden, space can always be found for a few Egg Plants, some Brussels Sprouts, Kohl Rabi and so on. These vegetables are not usually available in the market. Have a garden of your own and put in what you like.



Green Sprouting Broccoli.



White Curled Endive.

BROCCOLI.

97. **GREEN SPROUTING.** Hardier and easier to grow than cauliflower. This new and distinct variety of Broccoli forms a plant with a large solid head, that remains green. When the central head is cut, numerous sprouts develop from the large axis, every sprout terminating in small, green heads. These heads are cut and served like cauliflower. Pkt., 10c; ½ oz., 20c; oz., 40c; ¼ lb., \$1.25; lb., \$3.50, postpaid.

BRUSSELS SPROUTS.

Brussels Sprouts are miniature cabbages formed on the plant stalk. The culture is the same as that of cabbage.

65. **OLDS' NEW DANISH.** The plants are strong and robust, and the stalks large, thick and close-jointed. But the most desirable feature is that almost the whole stalk is covered and the sprouts are fine and solid the entire length. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.50, postpaid.

CHICKORY.

130. **WITLOOF.** (French Endive.) A delicious winter salad. Grown for its delicate shoots. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

CRESS.

Used for salads and flavoring.

134. **EXTRA CURLED.** (Pepper Grass.) The best variety. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

CELERIAC (ROOT CELERY).

125. **NEW GIANT PRAGUE.** An easily grown vegetable that deserves a place in your garden. It forms a turnip-shaped root about 2 inches in diameter, with the flavor of fine celery. Splendid for soup, stews, salads, etc. Pkt., 5c; oz., 30c; ¼ lb., 90c, postpaid.

CHINESE OR CELERY CABBAGE.

83½. **CHIH LI.** Earliest and surest heading Chinese Cabbage. This plant does not form a solid head like cabbage, but grows a long, loose head somewhat like Cos lettuce. It is very mild and a real delicacy. Plant late July in rows and thin to about a foot apart. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 85c; lb., \$2.50, postpaid.

ENDIVE.

Endive or French Lettuce is one of the finest salad greens and is also valuable for garnishing. It can also be used for flavoring stews and soups.

185. **GREEN CURLED.** Dark green leaves; blanches white. Very attractive.

186. **WHITE CURLED.** Leaves finely cut and almost white. Fine for salad.

187. **BROAD-LEAVED BATAVIAN.** Leaves very broad. All varieties. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.10, postpaid.

EGG PLANT.

Egg Plant is easily grown and is a good substitute for meat. When cooked in fat it has a fine food value and is also good when sliced, rolled in beaten egg yolk and crumbs, seasoned and fried.

181. **★BLACK BEAUTY.** The best egg plant to grow for early market. Also the best for home use. It is fully ten days earlier than the New York Improved Purple and nearly as large. Spineless. Pkt., 10c; oz., 40c; ¼ lb., \$1.40; lb., \$4.50, postpaid.

180. **NEW YORK IMPROVED PURPLE.** The favorite market variety. Plant is large and spreading. Pkt., 10c; oz., 40c; ¼ lb., \$1.40; lb., \$4.50, postpaid.

Olds' New Danish
Brussels Sprouts.



Chinese or Celery Cabbage.

MUSHROOMS.

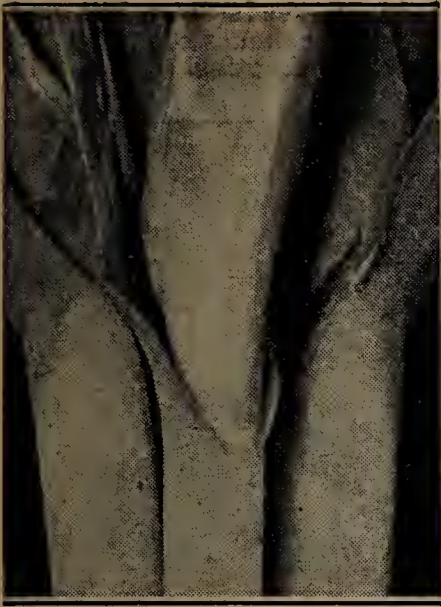
See page 37.



Black Beauty Egg Plant.



FOR EVERY GARDEN



Leek.



Garden Huckleberry.

LEEK.

Leeks belong to the onion family and are valuable for soups and salads; they may also be sliced and cooked like green peas.

210. **AMERICAN FLAG.** Large, thick stems. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

GARDEN HUCKLEBERRY.

200. ★**GARDEN HUCKLEBERRY—WONDERBERRY.** A wonderful, prolific plant needing same culture as tomatoes. When ripe the berries are about one inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Recipe for use on each packet. Pkt., 10c; ½ oz., 30c; oz., 50c, postpaid.

KALE.

Kale is usually grown for greens and is also used here in the north as winter green feed for chickens.

201. **DWARF CURLED SCOTCH.** Dwarf spreading variety. Attractive bright green color. Very hardy. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

KOHL RABI.

Kohl Rabi has a turnip and cabbage flavor. The bulb, which is formed above the ground, is cooked when young and tender like turnips.

205. ★**EARLY WHITE VIENNA.** Probably the best early variety. Small tops. Medium size, handsome, white bulbs. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.00, postpaid.

206. **PURPLE VIENNA.** A popular purple variety for table use. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.00, postpaid.

OKRA.

The long pods are used in soups and salads.

278. **EARLY DWARF LONG POD.** An early dwarf growing variety producing an abundance of long fruited, dark green, four-inch pointed pods. Seed of this variety can be planted in the open ground. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

MUSTARD.

Used for greens and salads.

257. **SOUTHERN GIANT CURLED.** Most popular variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

259. **MUSTARD SPINACH OR TENDER GREEN.** This is an Oriental type of mustard which is now grown for greens. It is a very desirable quick growing, tender variety with long, broad, smooth leaves and white midribs. The leaves are usually ready for cutting in 3 to 4 weeks after planting. Dry weather will not injure the crop. The flavor of this new vegetable resembles Spinach with a very mild mustard taste. The best summer green. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

SALSIFY OR VEGETABLE OYSTER

397. **MAMMOTH SANDWICH ISLAND.** This is the best variety of Salsify; in fact the only one worth considering. The roots are long, smooth and straight. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.75, postpaid.

Recipe for use: Scrape the roots clean, cut up and boil in water. When cooked soft, (do not drain) add milk and flavoring, the same as for oysters.



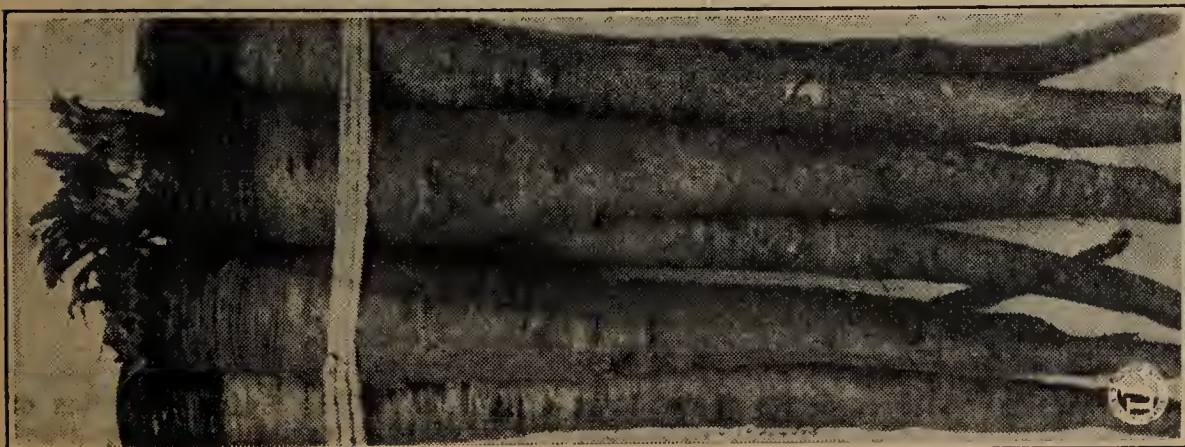
Olds' Mustard Spinach.
(40 days from seed.)



Okra.



Kale.



Salsify.



Early White Vienna Kohl Rabi.

OLDS' CUCUMBERS

CULTURE: Plant in hills 4 feet apart, as soon as the weather is favorable, sowing 8 to 12 seeds to a hill and covering about one inch deep. When the fourth leaf appears, thin to 3 plants to the hill. A packet will plant 12 to 15 hills, two pounds one acre. Be sure and have the ground free from clods in growing long varieties. This will insure straight fruits. Use Slug Shot for the striped bugs. See page 93.



165. IMPROVED LONG GREEN. (70 days.) A standard main crop, black spine, table and pickling variety. One of our largest sellers. Vines vigorous and productive. Fruits are 12 to 14 inches long, firm and crisp. Color deep green, flesh white and firm. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 90c; lb., \$2.75, postpaid.



164. SELECT WHITE SPINE. (65 days.) We think this is the best White Spine; no other variety excels it in quality. A very select strain, almost cylindrical in shape, very productive. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 55c; lb., \$1.75, postpaid.

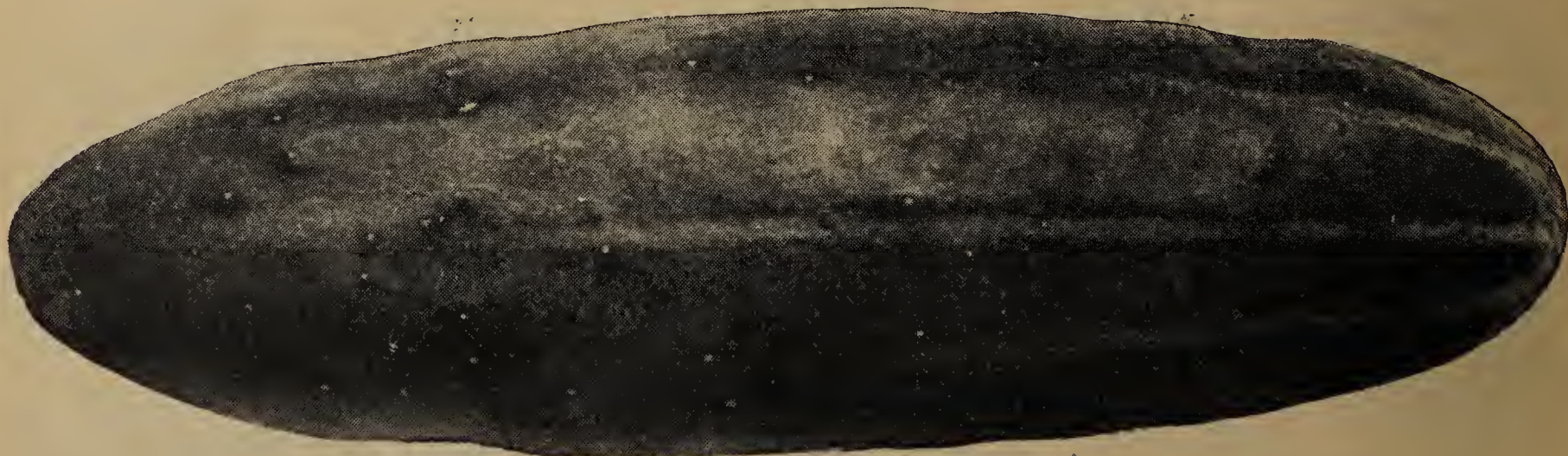
159. EARLIEST WHITE SPINE. The earliest White Spine. It is, in fact, probably the earliest of all large cucumbers, being fully ten days ahead of the other big ones. Uniform, smooth, handsome in appearance. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 55c; lb., \$1.75, postpaid.

161. ★NEW BARTEDES. (62 days.) Our new Cucumber. See page 5. A winner in the 1934 All American vegetable contest. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.50, postpaid.



157. STAYS GREEN CUCUMBER. (60 days.) A popular early, dark green cucumber grown extensively in the South for Northern markets. It is a white spine variety; fruits symmetrical, nearly square ended, averaging 8x3 inches in size. Stays Green holds its deep green color longer than any other cucumber. The flesh is clear white, crisp and solid and contains very few seeds. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.25, postpaid.

156. EARLY GREEN CLUSTER. (55 days.) A small variety, about 6 inches in length, produced in clusters. Very early, prolific and uniform. Skin smooth, the ends tapering slightly. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00, postpaid.



Early Fortune.

160. EARLY FORTUNE. (65 days.) Generally considered the finest type of all the White Spine varieties of cucumber. We call it one of the best cucumbers ever introduced; very productive and disease resistant, dark green skin; fruits nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds. A leading market variety and also splendid for the home garden. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.25, postpaid.

OLDS' CUCUMBERS, GOURDS AND HERBS



158. ★OLDS' IMPROVED CHICAGO PICKLING. (59 days.) Our best seller of all cucumbers. Of uniform size, productive and good color. Sets its fruits when the vines are quite young. An excellent pickling variety. Pkt., 5c; oz., 15c; ¼ lb., 55c; lb., \$1.75, postpaid.



Longfellow.

172. LONGFELLOW. (70 days.) The cucumbers are 12 to 16 inches long, thinner than Davis Perfect and very uniform in shape and size, with decidedly few seeds. White spines. The color is dark green and will remain so until ripe. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.



169. ★DAVIS PERFECT. (65 days.) White Spine type. A very popular strain. One of the smoothest and most uniform in shape of all cucumbers. Of a deep green color when in the slicing stage; medium late. Pkt., 10c; oz., 20c; ¼ lb., 70c; lb., \$2.25, postpaid.

168. ★EARLY RUSSIAN. (52 days.) The earliest cucumber in cultivation. This variety can be picked early for bottle cucumbers or allowed to grow just a few days longer for first early slicers. It is very even, smooth, tender, crisp and is hardy and free from disease. Black spines. Pkt., 5c; oz., 15c; ¼ lb., 55c; lb., \$1.75, postpaid.



White Wonder.

171. WHITE WONDER. (60 days.) A beautiful snow-white cucumber that retains the white color when fully ripe. Smooth, 8 to 10 inches long, and very uniform. The flavor is very pleasing and the flesh firm and crisp. White Wonder is a heavy bearer and is fine for slicing and pickles. Will attract attention wherever shown. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.25, postpaid.

GOURDS.

190. CALABASH. The gourd used in making the Calabash pipe. Pkt., 10c; oz., 25c, postpaid.

191. DIPPER. The old long handle dipper was made from this variety. Pkt., 10c; oz., 20c, postpaid.

192. NEST EGG. Resembles a nest egg. Pkt., 10c; oz., 20c, postpaid.

193. HERCULES CLUB. Edible, ornamental and useful. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

194. ORANGE. Resembles a large orange. Pkt., 10c; oz., 20c, postpaid.

195. PEAR. Pear shaped. Pkt., 10c; oz., 20c, postpaid.

199. MIXED GOURDS. This mixture contains a very wide range of colors, shapes and sizes. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75, postpaid.

OLDS' HERBS

480. ANISE. The leaves of this herb are finely fringed; used in garnishing and flavoring. Pkt., 5c; oz., 15c, postpaid.

481. BALM. The leaves are very fragrant; used to flavor summer drinks. A perennial herb. Pkt., 10c; oz., 50c, postpaid.

482. BORAGE. The leaves are used for flavoring cordials. It is also excellent as bee food. It grows freely; has beautiful sky blue flowers. Pkt., 5c; oz., 20c, postpaid.

483. CARAWAY. Seed used in rye bread, cookies and cakes. Pkt., 5c; oz., 20c; ¼ lb., 40c, postpaid.

484. CORIANDER. An annual herb. The seeds are used in pickles and confectionery. Pkt., 5c; oz., 15c, postpaid.

485. DILL. Leaves and seed used for flavoring in dill pickles, soups and sauces. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 80c, postpaid.

486. HOREHOUND. Leaves are used in confectionery and for seasoning. Pkt., 10c; oz., 30c, postpaid.

487. LAVENDER. A hardy perennial. Leaves are used for seasoning and the dried leaves for sachets. Pkt., 5c; oz., 25c; ¼ lb., 75c, postpaid.

489. MARJORAM. Sweet. Tops green or dried, used for flavoring soups. Pkt., 5c; oz., 25c, postpaid.

490. ROSEMARY. A perennial herb with a fragrant odor. The leaves are used for flavoring soups and meats. Pkt., 10c; oz., 75c, postpaid.

492. SAGE. (Perennial.) Dried leaves much used for seasoning in dressings; the most popular of all herbs. Pkt., 5c; oz., 30c; ¼ lb., 90c, postpaid.

494. SUMMER SAVORY. Annual herb. Dried leaves and flowers are used for flavoring soups and dressings. It is similar to Thyme but much milder. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

488. SWEET FENNEL. A perennial herb. Seeds are used in confectionery. The young shoots can be eaten raw or used in soups and salads for flavoring. The plants grow about three feet high with large yellow flowers. Pkt., 5c; oz., 15c; ¼ lb., 35c, postpaid.

496. THYME. Perennial herb. The leaves and shoots are used for seasoning and flavoring sausage and other meats. Pkt., 10c; oz., 40c; ¼ lb., \$1.10, postpaid.

498. WORMWOOD. Perennial herb. The dried leaves are used as a poultry tonic. It has a fragrant, spicy odor and a bitter taste. Pkt., 5c; oz., 25c; ¼ lb., 75c, postpaid.

499. MIXED HERBS. A mixture of all varieties. Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.

OLDS' LETTUCE

Lettuce is one of the easiest to grow of all garden vegetables. Everyone should sow some. Lettuce is rich in all the vitamins and also contains iron. It is one of the most important leafy vegetables.

CULTURE: A light rich soil is best for this vegetable but it will do well on practically any good garden soil. The best lettuce will be had by keeping the crop growing rapidly. Leaf lettuce should be planted in the open ground as soon as it can be worked. Sow in rows and thin to a distance that will allow proper growth. Head lettuce should be started either in cold frames and transplanted in the open or sown in about the same manner as the loose leaf. The plants should be thinned to about 12 inches apart.

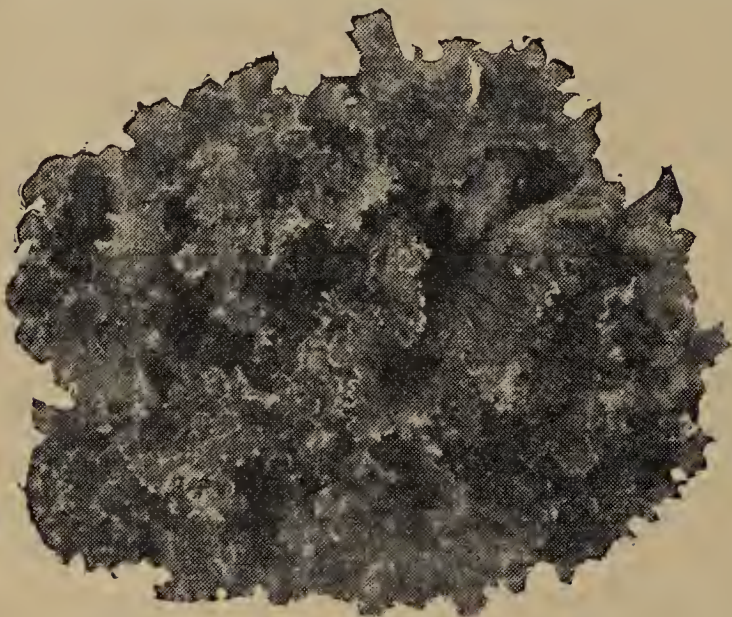
It is necessary to have cool weather for lettuce to head up well and the earlier the plants can be started in the field the surer you are of a crop. Head lettuce can be again planted in the fall and will head up well during the cool fall days.

Lettuce is an exceptionally good green food for chicks and the plants that are thinned out should be used for that purpose. Our packets each contain enough seed to sow 25 or 30 feet. Three pounds will sow an acre. Those marked with a star are varieties which we especially recommend. Ask for our leaflet on lettuce culture. If you are in the market for large quantities of seed consult our Market Gardeners' Price List on page 41.

LOOSE-LEAF VARIETIES



220. ★**EARLY PRIZEHEAD.** One of the best known and most popular varieties in America. It is not a head lettuce but a curled, crisp, loose-leaf lettuce of medium size; color, green overlaid with reddish-brown. It is one of the best home varieties as it grows quickly and makes an abundance of crisp leaves of the best flavor. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.



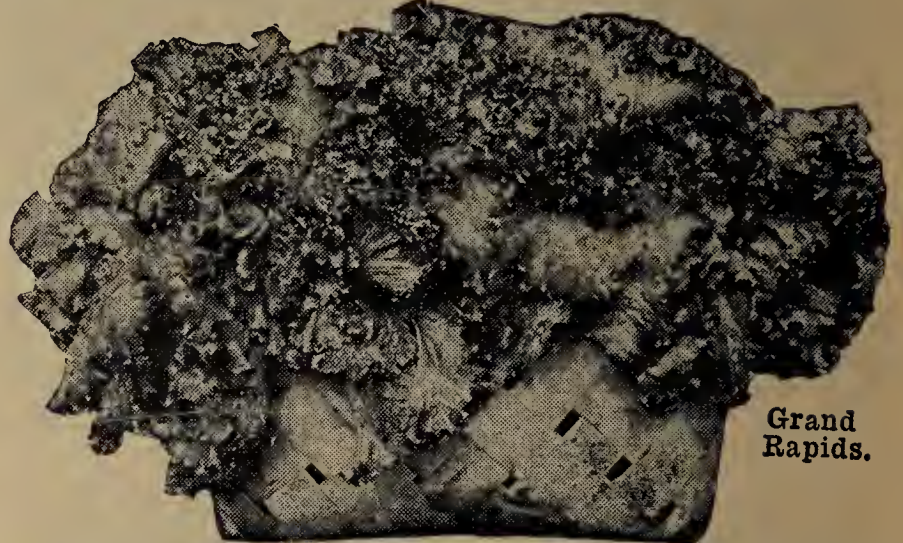
Black-Seeded Simpson

219. **BLACK-SEEDED SIMPSON.** Probably the most widely planted loose-leaf variety. The leaves, pale green in color, are much curled and twisted, very brittle, crisp and sweet. A quick growing early variety; leaves may be cut when quite small. Our favorite lettuce of all the varieties. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.



221. ★**OLDS' OAKLEAF.** A distinct type of lettuce and one of our specials. Olds' Oakleaf Lettuce forms a close center, but with rather loose outside leaves; medium size and medium green. The leaves are deeply lobed and the middle lobe is long like a finger giving the plant a peculiar appearance. The quality is excellent. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.

234. **OLDS' LETTUCE MIXTURE.** Consists of a splendid assortment and contains early, second early and late lettuce; loose-leaf, semi-heading and head lettuce; smooth leaf, curly leaf and notched leaf lettuce; leaves of light green, medium green, dark green and reddish-brown. Pkt., 3c; oz., 10c; 1/4 lb., 25c; lb., 75c, postpaid.



Grand Rapids.

215. ★**GRAND RAPIDS.** (Olds' Earliest Forcing.) A loose-leaf lettuce. The earliest variety we list and doubtless the earliest lettuce grown. It makes a rapid, upright growth of light green leaves, much crumpled, curled and frilled. It is of good quality, very brittle and a handsome lettuce for garnishing. Well known and a favorite everywhere. Pkt., 5c; oz., 15c; 1/4 lb., 55c; lb., \$1.60, postpaid.

230. **CHICKEN LETTUCE.** A medium green, loose curly leaf lettuce that grows tall. Leaves are thick with straight edges. The largest lettuce in cultivation, especially at maturity when it begins to seed. Used for feeding pets, chickens, and also for pickling. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.



Paris White Cos.

231. **PARIS WHITE COS.** The aristocrat of the lettuce family. Distinguished by its long, narrow, spoon-shaped leaves, folding into loose, long heads which are self-blanching. It is the lettuce of the great hotels and restaurants. Just as easily grown as other varieties. Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.35, postpaid.

OLDS' LETTUCE HEAD VARIETIES



New York or Wonderful.

218. ★**NEW YORK NO. 12 OR WONDERFUL.** (70 days.) The largest head lettuce of all and the most popular. It frequently weighs two to three pounds. The heart is very solid and of a pleasing dark green color. Leaves are large and crumpled. Ready for market in 65 to 70 days from planting time. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75, postpaid.



Big Boston.

222. **BIG BOSTON.** (76 days.) A popular head lettuce. One of the most largely grown varieties in cultivation, early, hardy, with brittle head tending to a golden yellow. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.



May King.

227. ★**MAY KING.** (63 days.) A cabbage type with butter head. Medium small, light green, tinged slightly at the edges with brown; one of the best extra early-heading sorts. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.40, postpaid.



232. ★**WAYAHEAD.** (63 days.) In our trials Way-ahead has proved to be the very earliest head lettuce—nor does it lose anything in size because of its earliness, for it averages fully as large as the later varieties. The light green leaves are tightly folded, making firm, compact, solid heads that blanch to a rich buttery yellow. Tender, brittle and sweet. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.40, postpaid.



Iceberg.

216. ★**ICEBERG.** (84 days.) A large, medium late, cabbage-heading lettuce. Heads very hard. Curled and crisp leaves; wavy with fringed edges. It retains its brittleness even in hot weather. Very popular in the Northwest. Pkt., 5c; oz., 15c; ¼ lb., 55c; lb., \$1.65, postpaid.

217. **HANSON'S IMPROVED.** (80 days.) The old reliable sure heading variety. Hardy, globular, large and light colored. Leaves fairly large, blistered and crumpled. Color light green. Quality good. This variety will withstand the hot season better than most sorts and is a slow seeder. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25; postpaid.

"We have found out that my garden is much better from your seeds. They all grow so well."—John A. Anderson, Minn.

OLDS' MUSKMELONS

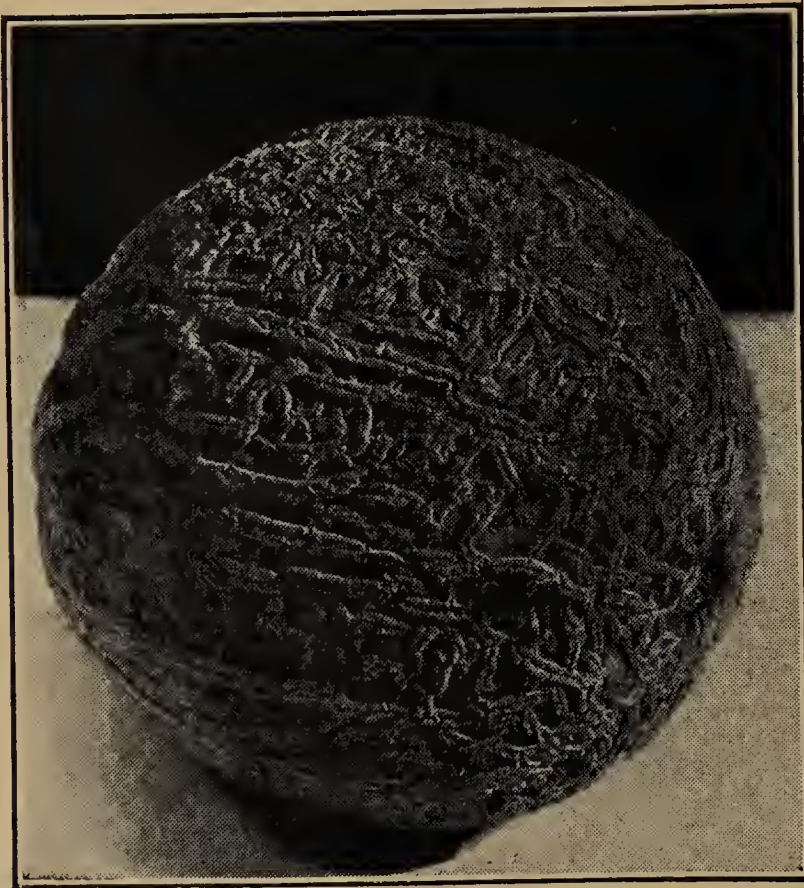
Our muskmelon seed is all northern grown. This means earliness in ripening. Early crops bring the best prices. Bear this in mind when placing your order for seeds.

CULTURE: Muskmelons like a warm, rich soil, preferably sandy. Plant in the open ground as soon as the weather is warm. Plant seed in hills 4 to 6 feet apart each way and 8 to 10 seeds in a hill. After the danger of insects is over thin to 3 plants to a hill. Fertilizer worked into the soil is a great help. Muskmelons can be started in paper pots and transplanted to the open field. In this way you gain 2 to 3 weeks in earliness. One packet of seed will plant 10 to 15 hills; 2 to 3 pounds an acre. For larger amounts than quoted, see page 42.



235. **★LAKE CHAMPLAIN.** (78 days.) The extra early melon. On our trial grounds, the earliest in fact of all varieties. Lake Champlain is a round to oval melon, well netted and with thick orange-hued flesh, honey-sweet, melting and delicious. A very fine extra early quality melon for the home garden. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.20, postpaid.

247. **HEARTS OF GOLD OR HOODOO.** (94 days.) (Improved Hoodoo.) One of the finest types of the early, small salmon-fleshed melons. The melons are round, weighing about 1½ pounds each; lightly ribbed with a fine gray netting; flesh sweet, very thick, deep salmon color; seed cavity, very small. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.



Olds' Honey or Sugar Rock.



251. **★OLDS' HONEY OR SUGAR ROCK.** (90 days.) This melon has four outstanding characteristics—quality, productiveness, ability to stand shipping and striking appearance. It has won its way also by its outstanding sweetness.

The Honey or Sugar Rock has a deep orange flesh and a flavor different from other sorts. It cannot be appreciated without being tasted. The fruits are oval and medium in size, not ribbed. This melon is not as large as the Milwaukee Market but is sweeter. Can be picked ripe and shipped long distances in perfect condition. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.



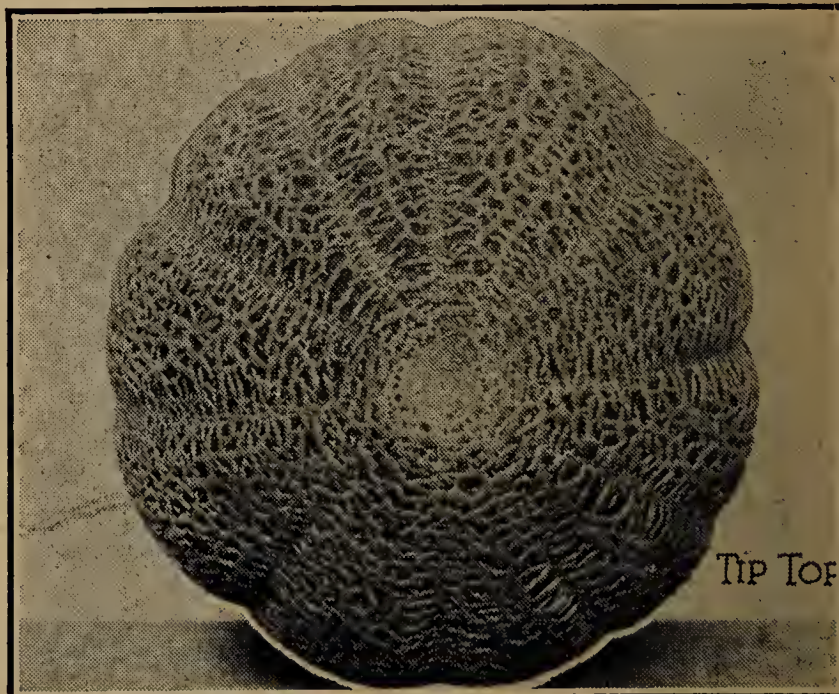
Milwaukee Market.

241. **★MILWAUKEE MARKET.** (90 days.) One of the best melons for both market and home garden. Prolific, vigorous in growth and delicious in flavor. This melon is now more largely grown, in this section at least, than any other variety. The skin is light green, fruits nearly round with a small seed cavity. Flesh a deep salmon color, thick, firm and solid. Our largest seller. Seed is taken from the first set crown fruits. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50, postpaid.

253. **HONEY DEW.** (110 days.) A distinct melon of the Casaba type. Smooth-skinned, of a light cream color. Melons 8 to 10 inches in diameter. Flesh green and very sweet. Late. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.40, postpaid.

238. **★EMERALD GEM.** (85 days.) A splendid early melon for the kitchen garden or nearby market, but not a shipper. It is a small, smooth-skinned variety, flattened at the ends. The flesh is pink, very sweet and highly flavored and the fruits of convenient size with a small seed cavity. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00, postpaid.

248. **BANANA.** (100 days.) A very vigorous, hardy, main-crop melon, growing very long fruits, shaped somewhat like a banana. 14 inches in length and 4 inches in diameter. It is banana colored, pink-fleshed and of fair quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



254. **TIP TOP.** (90 days.) Tip Top in quality, appearance and productiveness. Skin pale green ribbed and lightly netted. Flesh deep salmon, sweet and spicy, fine flavored and eatable to the rind. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

OLDS' MUSKMELONS



Early Knight.

237. EARLY KNIGHT. (82 days.) (Sweet Air.) Extremely popular with eastern growers. It is a happy combination of earliness, productiveness and quality. The melons are nearly oval in shape; densely netted; of good size, with thick, medium green flesh that is very luscious. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

240. EXTRA EARLY OSAGE. (90 days.) About a week earlier than Osage, the standard high quality melon for home use. Salmon-fleshed, spicy. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

243. BENDER'S SURPRISE. (95 days.) A delicious, large, salmon-fleshed melon, with superior shipping and keeping qualities. Greenish yellow skin with light netting. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.35, postpaid.



239. SELECT OSAGE. (95 days.) An oval-shaped, salmon-fleshed melon, exceptionally thick-meated, and spicy. The Osage has a reputation for quality ahead of all other varieties. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



Rocky Ford.

244. ROCKY FORD. (92 days.) Just the right size to serve in halves. It is medium early with vigorous and productive vines. The melons are almost round, ribbed, densely netted; flesh, green, of the finest quality; good shipper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid.

"We have been using your garden seeds for several years and appreciate their high quality and sureness of good yield very much. Your Asters are certainly much better than you advertised them."—Ernest Stettler, Wis.

247½. GOLD LINED ROCKY FORD. (95 days.) A splendid type of the green-fleshed Rocky Ford, with gold lining next to the seed cavity, making it unusually attractive when cut. Very thick-fleshed, spicy and sweet. Nearly round and completely covered with netting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c, postpaid.

"We ordered the Dollar Collection last year and they sure did grow well. I have never had seeds produce such wonderful vegetables including everything."—Mike Wetter, Wis.



The Semesan-treated gladiolus row produced more and larger plants than the formaldehyde-treated and untreated rows.

TREAT SEEDS and BULBS WITH SEMESAN

Semesan Controls Disease and Increases Yield

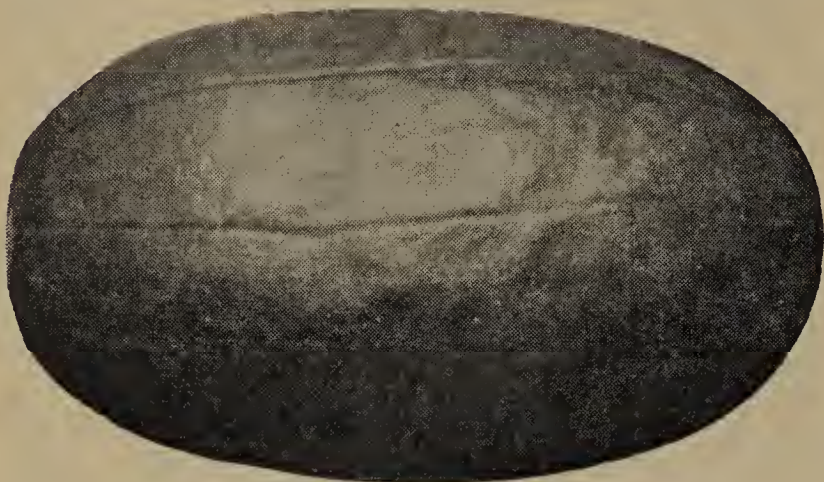
Prevent the many damaging diseases of flowers and vegetables that are carried on the seed and in the soil, by disinfection of the seed with Semesan. It destroys the destructive diseases on the seed and protects them from the rots in the soil, which results in increased stands of more vigorous, healthy plants that yield larger, quality crops. Sprinkling of the seedling beds with Semesan solution effectively prevents damping-off. Recommended especially for seeds, bulbs, gladiolus corms, dahlia tubers, and rose bushes. Easily applied as a liquid or dust. One ounce treats 15 to 30 pounds of seed. Directions in every can.

Prices: 2-oz. size, 50c; by mail, 60c; 1-lb. size, \$2.50; by mail, \$2.60; 5 lbs., \$11.75; by mail, \$12.00; 25 lbs., \$46.25. Free pamphlet.

OLDS' WATERMELONS

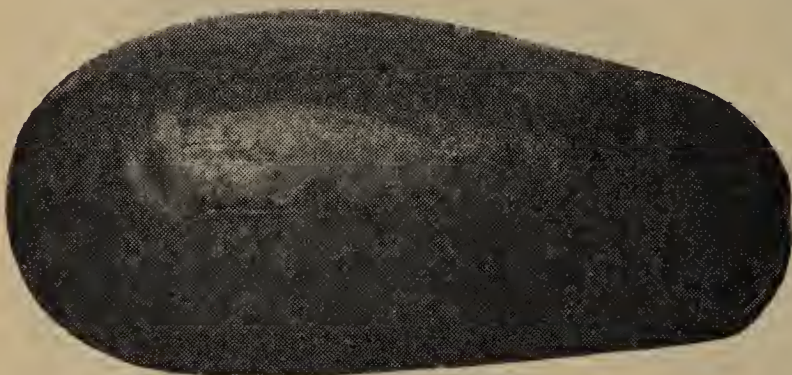
Our Watermelon seed is all northern grown. This seed is much better for planting in the north than southern grown. Each packet contains seed enough for 8 to 12 hills. Four to five pounds will plant an acre. Do not plant too early and plant in sandy soil if you have it. It pays well to use fertilizer for melons.

CULTURE: Plant in hills 8 to 10 feet apart each way. When the danger of insects is over thin to 3 strong plants to a hill. Use Slug Shot to kill insects. See page 93. For larger amounts of seed see page 42.



Klondike.

270½. **★KLONDIKE.** (80 days.) (Dark Seeded.) We have discarded the old stock of Klondike for the new dark seeded type. This is, we think, way ahead of the old strain. We consider Klondike the best early melon and the very sweetest of all melons. The rind is dark green, shape long; very symmetrical; flesh distinct shade of red. Seeds small. It is very sweet, crisp and tender. Ripens very early and is a heavy yielder. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.40, postpaid.



Halbert Honey.

273. **★HALBERT HONEY.** (85 days.) An excellent, medium early melon for home use. In flavor, color and texture, similar to Kleckley's Sweet. Medium to large in size, oblong in shape; color, dark green, lightly laced with fine veins; flesh, sweet and brittle; too thin a rind for shipping. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Kleckley's Sweet or Monte Cristo.

270. **★KLECKLEY'S SWEET.** (80 days.) (Monte Cristo.) Our best seller of the whole list of watermelons. A fine, well-known, medium early variety. It is a medium-sized, dark green melon, often growing 20 inches long, with bright red flesh, ripening nearly to the rind. It is solid, crisp and melting; rind thin; flavor, very sweet and pleasing. A wonderfully satisfactory variety for home gardens and near-by markets. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

268. **IRISH GREY.** (90 days.) A long, rather large melon, light green in color and of fine table quality. The flesh is deep red, crisp and sweet; no hard center. Besides being a fine garden melon, it is equal to Tom Watson as a shipper. Seeds white. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

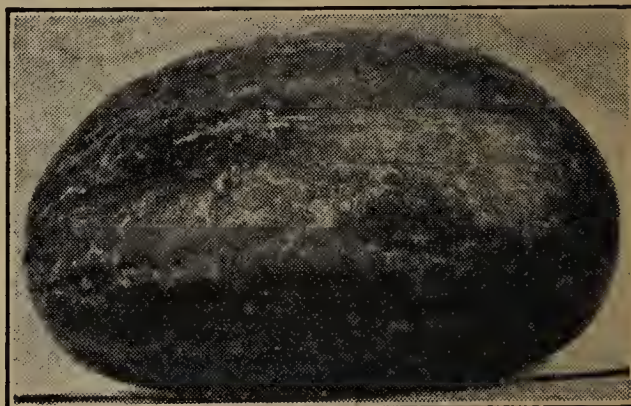


Tom Watson.

271. **TOM WATSON.** (90 days.) The most popular shipping melon, with tough, elastic, dark green rind. It is long and cylindrical, averaging 20 inches in length and 10 inches in diameter. Seeds brown. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.



264. **★OLDS' SWEETEST AND EARLIEST.** (70 days.) This melon is the sweetest and earliest of all. The size is medium and does not exceed more than 15 pounds in weight. Flesh scarlet, of extra fineness and sweetness and entirely free from stringiness. We do not recommend it for commercial planting, however, as it is most too small. For the home garden and where the season is short it cannot be beat. The rind is mottled with several shades of green. Seeds white. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Olds' Sweetest and Earliest.

260. **STONE MOUNTAIN.** (90 days.) A very popular melon in the South where it originated and one of the finest we have ever eaten. This melon is very large, round or blocky in shape. The flesh is rich scarlet, very sweet, with few seeds. Seeds white. A prolific melon but not recommended for shipping long distances. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

263. **FORDHOOK EARLY.** (75 days.) An extremely early variety. Perhaps no other variety is so well adapted to the home garden, for it may be planted in hills as close as 6 feet each way. Its value to the home gardener in the North is, in fact, largely in its earliness. The melons are of good size and nearly round; the skin is dark green with occasional stripes of lighter green. The rind is thin; flesh, bright red, crisp, and remarkably sweet. Seeds white. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

OLDS' WATERMELONS and MUSHROOMS



Sweetheart.

261. **SWEETHEART.** (90 days.) A large oval melon, medium early in season. Remains in condition for use longer than any other except the Winter Melon. The flesh is bright red, solid and sweet. Rind thin but tough and elastic, making it a good shipper. Black seeds. A very popular variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

267. **★ICE CREAM or PEERLESS.** (85 days.) A well-known old favorite and a standard home melon. Extra early, of medium size, short oblong in form; rind thin, light green in color, mottled and veined with a darker shade; bright scarlet flesh, wonderfully sweet and delicious; seeds white. Highly regarded by thousands of home gardeners all over the North. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

262. **★COLE'S EARLY.** (75 days.) One of the earliest of all melons and one of the best. It is medium in size, nearly round in shape, dark green in color, striped a lighter shade. The flesh is deep pink, rather a darker shade than some others, of excellent quality, firm and delicious. Seeds black. Nothing surer than this variety for hard situations in Northern latitudes. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

272. **GOLDEN HONEY.** (90 days.) The flesh is a beautiful glistening amber-yellow, very tender with a most delicious flavor. It is medium early, of uniform large size, oblong shape and handsome appearance. The skin is green with irregular stripes of darker green. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

275. **CITRON.** (95 days.) Colorado Preserving. Perfectly round, striped alternately dark and light green, not edible raw, but excellent for preserves. The flesh is white and hard and the vines very productive. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



Olds' Winter.



276. **OLDS' WINTER.** (85 days.) This melon is early, very prolific, almost round; color, light green. The flesh is red, sweet; almost as hard as a citron. If properly stored will keep for months. It is now becoming very popular on the market. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

"The Klondike Melon is the best I ever had."—Mathilda Webster, Ia.

MUSHROOMS

A table delicacy you can easily grow.



Mushrooms are not hard to grow. With our Mushroom Spawn and directions we furnish, anyone can grow them in the average cellar. The ash or coal bin can be used for this purpose in the summer. The most important essential is good, fresh spawn. Our spawn is absolutely fresh and it will keep in good condition for a year.

We handle the Lampert's Pure Culture Spawn which is the finest to be had. We offer this in two colors:

white and cream, in brick form. One brick will plant 8 to 10 feet of space. Complete cultural instructions with each order. 1 brick, 35c; 3 bricks, \$1.00; 5 bricks, \$1.50, postpaid. Not postpaid: 10 bricks, \$2.25; 25 bricks, \$5.00; 100 bricks, \$18.00.

MULCH PAPER

Gator Hide Mulch Paper is an extremely tough, durable paper that is being used by many gardeners now with great satisfaction.

WHAT GATOR HIDE MULCH PAPER DOES:

- First, Makes cultivation unnecessary.
- Second, Holds the moisture in the soil.
- Third, Greatly increases the yield.

Use Gator Hide this year for all your vegetables, for your strawberries, your gladioli, etc.

Prices: Type A, (for annuals), 18 in. width, 300 linear yards to roll, \$3.00 per roll; 36 in. width, 300 linear yards to roll, \$6.00 per roll.

Type B, (extra heavy, for perennials), 18 in. width, 150 linear yards to roll, \$3.00 per roll; 36 in. width, 150 linear yards to roll, \$6.00 per roll.

Garden Trial Size, Type B, 15 yds., 18 in., 65c per roll; by mail, 80c.

(Ask for 16-page booklet, "What Is Gator Hide Mulch Paper?") TWO SQUARE YARD SAMPLE EITHER TYPE, 20c, postpaid.

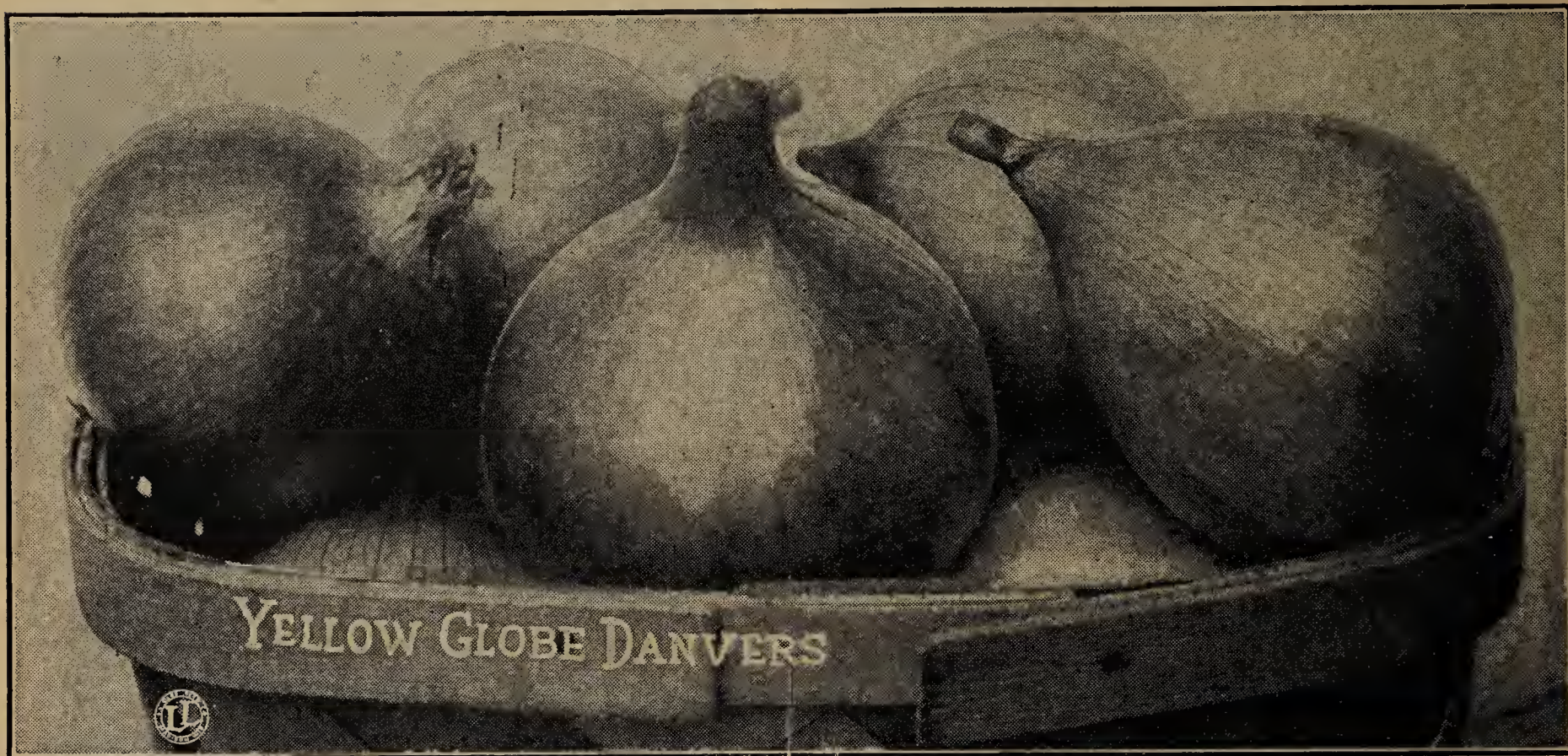


The Tomato Plants at the left were Mulch Grown, those at the right were not. Increase in yield, 44%.

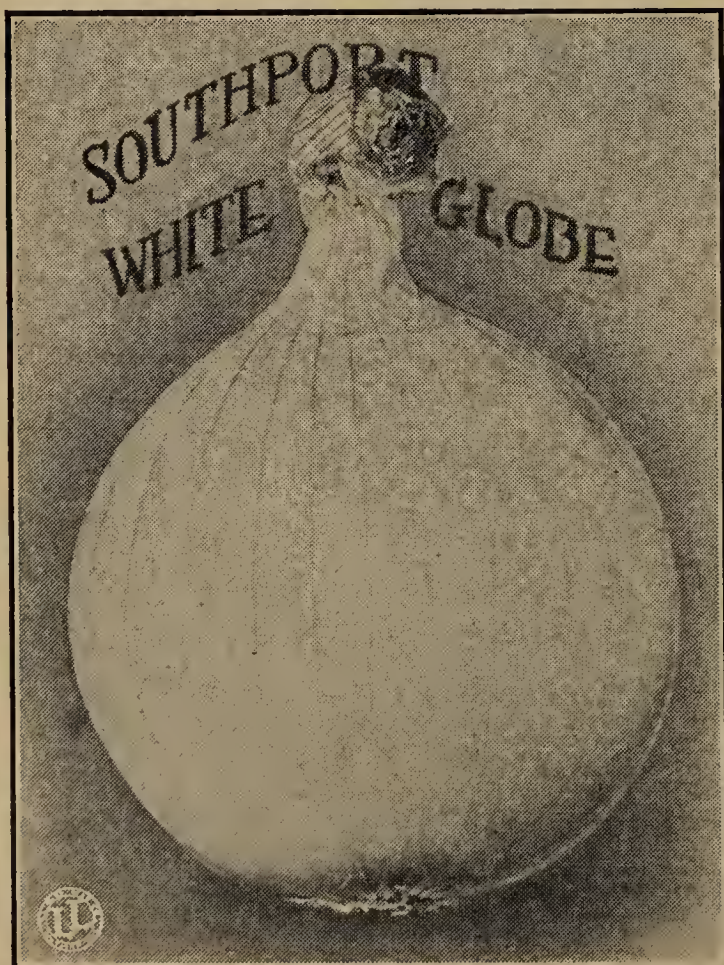
OLDS' ONIONS

Perhaps no crop brings as high returns from an acre of ground as onions. They demand intense cultivation and a lot of hand work. Therefore a small grower has just as much chance of making good on this crop as a large grower. With a crop of this type, however, you must be absolutely sure of having the best seed obtainable. Our seed is from onion bulbs which are grown exclusively for seed purposes. We do not think there are any stocks better. Note: Seed is very short this year. Order early.

CULTURE: As early as possible, sow thinly in rows one foot apart, thinning later to 3 or 4 inches apart. Keep the surface of the ground open and free from weeds, using fertilizer if you want a maximum yield. When the bulk of the tops have turned yellow and have fallen over the onions are ready to harvest. They should be pulled at this time and left to lie in small piles for a couple of days and then removed to an airy shed. When cool weather arrives store in a cool, dry root cellar. Time required to raise matured onions varies greatly in different sections so we are not giving a schedule of days. A packet of seed will plant 25 to 30 feet of drill; one ounce 200 feet, and 4 pounds an acre. For prices on larger amounts see our Market Gardeners' Price List, page 42. (See page 34 for Maggot Control.)



285. YELLOW GLOBE DANVERS. Olds' Yellow Globe Danvers is a solid onion of almost true globe shape, averaging three inches through. In color the bulbs are a rich satiny yellow. The snow white flesh cuts hard and crisp yet it is always sweet and tender. Not quite as mild as the Spanish onions when sliced raw but for cooking or flavoring, one of the very best. It is the earliest good market variety, slender necked, and ripening up all at one time. A sure cropper and a good keeper, the onions coming out dry and hard in the spring with practically no loss in weight. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, postpaid.



292. SOUTHPORT WHITE GLOBE. A handsome onion with a pure delicate paper white skin. Flesh crisp, fine-grained, snowy white and mild; a good keeper for a white variety. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.75, postpaid.



287. EXTRA LARGE RED WETHERSFIELD. The onions are a flattened globe in shape with long slender tops and dark crimson skin. They grow to a large size and yield big crops even under unsatisfactory growing conditions. We have a strain selected for extra large type. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$2.75, postpaid.

300. SELECT OHIO YELLOW GLOBE. A selection from the Yellow Globe Danvers made by onion growers in Lake County, Ohio. A highly bred variety valuable on rich, high-ground soils, and we find that it is the best onion for low ground (muck or peat soils). It ripens evenly, is easily harvested, and will not go to necks on low ground as some varieties do. It is globe shaped like the Danvers but a few days later. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.25, postpaid.

OLDS' ONIONS

283. CRYSTAL WAX BERMUDA. A Bermuda onion. One of the most attractive varieties. It is large, flat, pure white, very early, mild in flavor; in fact can be eaten like an apple. Can be grown under northern conditions and is very fine for slicing. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.50, postpaid.

290. SOUTHPORT YELLOW GLOBE. A globe shaped onion of fine golden yellow color. Somewhat larger and maturing a little later than the Yellow Globe Danvers. The flesh is hard and compact yet brittle and crisp. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.25, postpaid.

291. SOUTHPORT RED GLOBE. A large, handsome, dark red onion with small neck, small top and of mild flavor. Excellent for keeping qualities. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, postpaid.

299. AUSTRALIAN BROWN. Without any exception the most solid and longest keeping onion grown. In season it is one of the earliest and will ripen anywhere. It is often used for replanting when first sowings have been injured by weather conditions. Its extreme solidity is shown by the fact that a measured bushel will weigh several pounds more than the standard legal weight for a bushel of onions. A good variety to grow for sets. Pkt., 5c; oz., 20c; ¼ lb., 70c; lb., \$2.00, postpaid.

293. WHITE PORTUGAL. (Silver Skin.) A handsome early onion with silvery white skin. Grows about as large in diameter as the Southport Globes but flat. It is fairly mild, very tender and a good keeper for a white kind. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, postpaid.

FROST PROOF ONION PLANTS



Frost Proof Onion Plants.

Southern Grown Frost Proof Onion Plants have been giving satisfactory results for some years and are well out of the experimental class. We sell a carload of these each year. They are grown by experts and properly packed so that they will reach the customers in good condition. The seed is planted in the fall in Texas where they grow out of doors during the winter so they are hardy and are ready to be planted early.

One thing sure, you will have to hand weed your onion patch at least once during the season if you plant seed. If you use plants, either of your own growing or our southern grown, you can cultivate and keep ahead of the weeds.

Frost Proof Bermuda and Sweet Spanish Onion Plants. Prices: (bunch about 100 plants), 20c; 2 bunches, 30c; 5 bunches, 65c; 10 bunches, \$1.20; 20 bunches, \$2.25, postpaid. Not prepaid, crate of 60 bunches, \$5.00.

GARLIC.

Garlic comes in bulbs which should be separated and planted the same as onion sets and cultivated in the same way. Bulbs, ½ lb., 25c; lb., 40c; 2 lbs., 70c.

CHIVES.

279. Chives belong in the perennial class of onions. Plant the seed the same as onions, but transplant later, leaving about six to eight inches between plants. Only the tops are used in cooking. A pretty plant in the rock garden, with its purple blossoms. Seed: Pkt., 10c; oz., 50c. Large Clumps: 3 for 50c; 12 for \$1.50.

OLDS' ONION SETS

We offer choice, dry, select Onion Sets, the best to be had. Bottom sets should be planted very early in the spring, the earlier the better. A pound will plant a row 30 feet long, two to three inches apart in the row. Egyptian or Winter Sets should be planted in the fall. Onion Sets are not keeping well and will be short.

YELLOW BOTTOM SETS: Lb., 35c; 2 lbs., 65c; 4 lbs., \$1.20, postpaid.

RED BOTTOM SETS: Lb., 35c; 2 lbs., 65c; 4 lbs., \$1.20, postpaid.

WHITE BOTTOM SETS: Lb., 40c; 2 lbs., 75c; 4 lbs., \$1.40, postpaid.

EGYPTIAN or WINTER SETS, for fall delivery only: Lb., 30c; 2 lbs., 55c; 4 lbs., \$1.00, postpaid. By express or freight: 10 lbs., \$1.10.

PICKLING ONIONS

302. WHITE BARLETTA. A very early beautifully white, small, mild onion. Used exclusively for pickling. The skin is very white and exceptionally thin. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.75, postpaid.

303. WHITE QUEEN. Valuable for early market. Bulbs small, flat, clear white, firm and mild. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.75, postpaid.

SPANISH TYPE ONIONS.

The mildest, finest flavored and largest onions belong to this class. They require a little longer growing season than do the American sorts and they are not quite as good keepers. For this reason we do not recommend planting them in Northern Wisconsin and similar latitudes. In the central and southern parts of this state, however, they do very well.



297. PRIZETAKER. Bright straw yellow in color and a good globe shape. It grows about three times as large as the Danvers, individual onions sometimes weighing four pounds and over. Very mild, sweet flavor and a fair keeper, ripening evenly. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.50, postpaid.

288. AILSA CRAIG. An English strain of Spanish onion, much like the Prizetaker, but a considerably better keeper. A fine salad kind, mildly pungent, sweet and juicy. Yellow skin. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.50, postpaid.

297½. GIGANTIC GIBRALTER. The largest, mildest and sweetest of all onions. Creamy straw-colored bulbs, excellent for slicing, never strong, but brittle, juicy and with a very pleasant flavor. Late in season. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.50, postpaid.



Sweet Spanish.

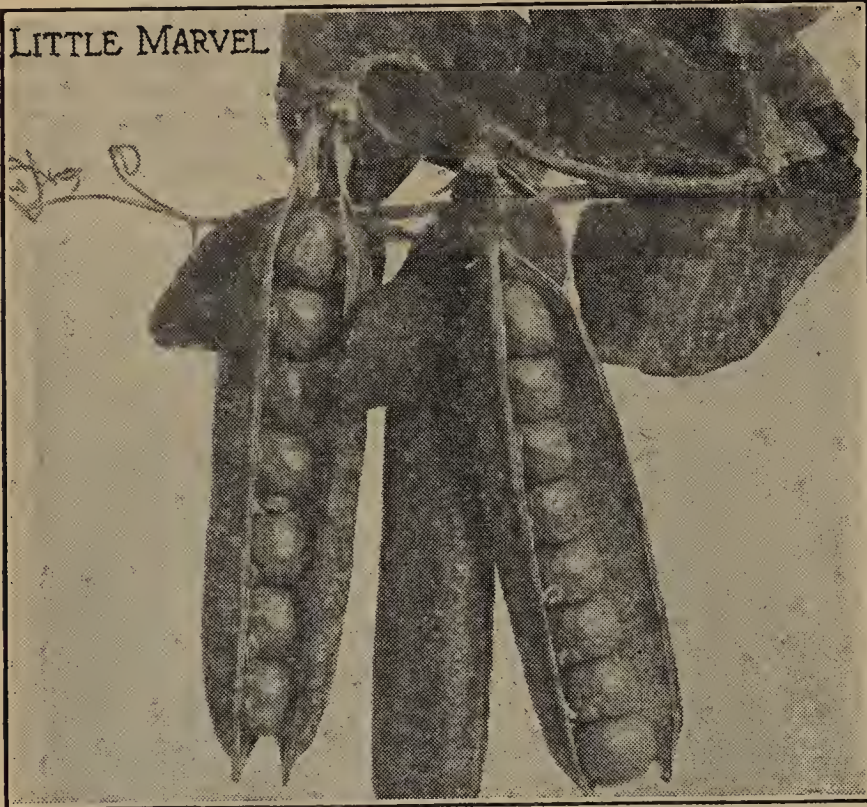
298. SWEET SPANISH. (Mountain Strain.) An extremely large, mild and sweet globular-shaped onion and very handsome. The flesh is clear, white and tender. Under favorable conditions these onions will weigh over 2 pounds each and when placed on the market will outsell the other varieties at much higher prices. The earliest Spanish onion. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.75, postpaid.

OLDS' GARDEN PEAS

Peas are one of the finest garden vegetables. Do not depend upon one planting. Plant some of the earlies, mediums and lates. The early peas are not usually as sweet as the mid-season or the late varieties and the wrinkled varieties are always much sweeter than the smooth, but the smooth varieties can be planted in the ground a trifle earlier than the wrinkled varieties. The varieties marked * are the wrinkled varieties. For large amounts see page 41.

CULTURE: Early peas are grown with best results on light warm soils; main crop varieties on fairly heavy soils but of course, peas will do well on most any good garden soil. Do not use much nitrogen fertilizer as that will cause a heavy leaf growth with fewer pods. Sow the extra early varieties in rows 2 to 3 inches deep and 2½ to 3 feet apart as soon as the ground can be worked and for succession, plant every two weeks until the middle of June. Early varieties can be again planted in August and a good crop secured in the fall. One pound of seed will sow about 50 feet, 120 to 160 pounds should be used for an acre. Use Nitragin on the seed. See page 9.

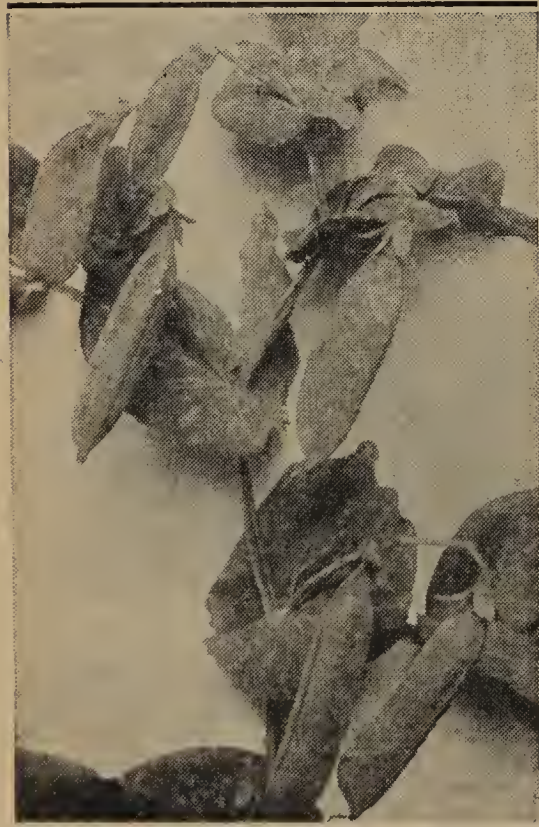
LITTLE MARVEL



339. ★**LITTLE MARVEL.*** (62 days.) A dwarf early pea of unusual value. The vines average 15 inches in height and the pods 3 inches or more in length. Pods contain 6 to 7 large, dark green peas, sweet and delicious. They produce a larger pod and a heavier crop than other extra earlies, with the exception of the New Progress. Large pkt., (2 ozs.), 10c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.

323. **BLISS' EVERBEARING.*** (76 days.) The vines are strong and attain a height of 2½ to 3 feet, bearing, at the top, 6 to 10 good pods about 3 inches long. If these are picked when ready, and soil and season favorable, the plants throw out branches bearing pods which will mature in succession, thus prolonging the season. The peas are large and wrinkled, tender and of good flavor. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

327. **CHAMPION OF ENGLAND.*** (82 days.) One of the richest, best flavored late peas. Height 4½ feet. Pods contain eight light green peas each. A standard main crop variety. Large pkt. (2 ozs.), 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.



Nott's Excelsior.

324½. ★**BLUE BANTAM OR GIANT LAXTONIAN.*** (62 days.) A new large-podded, dwarf wrinkled pea. Unequaled for its combination of extreme earliness, superb quality, and unusual productiveness. The dwarf vigorous vines average 15 inches in height and carry really enormous crops of large dark green pods with six to eight peas each of excellent quality. Large pkt. (2 ozs.), 10c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

336. **LAXTON'S PROGRESS.*** (62 days.) A recent introduction of real merit, and ideal for the home gardener. Progress grows but 18 inches high. The vines are exceedingly vigorous and produce the largest pods of any extra early short. Pods average over 4½ inches long, well filled with 8 to 10 deep green large peas of wonderful flavor. Large pkt. (2 ozs.), 10c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.

341. **MAMMOTH LUSCIOUS SUGAR.*** (74 days.) Eat pods and all, like String Beans. Pods are stringless. Vines 5 feet high. Seeds large, gray, and wrinkled. Large pkt. (2 ozs.), 10c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.

325. ★**NOTT'S EXCELSIOR.*** (62 days.) Height 15 inches. It is as early as American Wonder, as sweet as Little Gem and outyields both of them. The vines are vigorous in growth, the pods large and square at the ends, and the flavor delicious. Large pkt. (2 ozs.), 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.25, postpaid.

THREE PEAS FOR SUCCESSION

The following three varieties are splendid for a succession in the home garden. Plant all at one time and it will give you peas over quite a long period. **COLLECTION PRICES:** 1 pkt. of each of the three, 15c; ½ lb. of each, 45c; 1 lb. of each, 75c, postpaid.

320. **WIS. EARLY SWEET.*** (61 days.) Very similar to the old surprise but resistant to wilt. The vines are 22 to 30 inches tall, medium green and slender. Pods single, 2¾ inches long, light green, plump, blunt, containing 6 to 7 medium small wrinkled green peas. Tender, firm, and very good quality. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.60, postpaid.

333. ★**ENGLISH WONDER.*** (65 days.) This new, dwarf, second-early variety is the sweetest pea we know of. The pods are produced in abundance and are well filled with large, dark-green peas. Large pkt. (2 ozs.), 10c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

326. **IMPROVED STRATAGEM.*** (78 days.) The best large podded, late pea. The foliage is large, and the vines about 20 inches tall, strong and robust, requiring no support. It is very prolific, bearing many very large, well-filled pods containing large dark-green wrinkled peas of excellent quality. Large pkt., (2 ozs.), 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

332. **ONWARD.** (74 days.) A new English variety of special merit. It is a mid-season variety coming in just ahead of Telephone. The vines grow three feet in height with vigorous, strong, medium green foliage. Pods are four inches long, broad, straight and blunt at the ends, deep green in color, containing 6 to 8 dark green very sweet peas. A very heavy cropper. Large pkt. (2 ozs.), 10c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid.

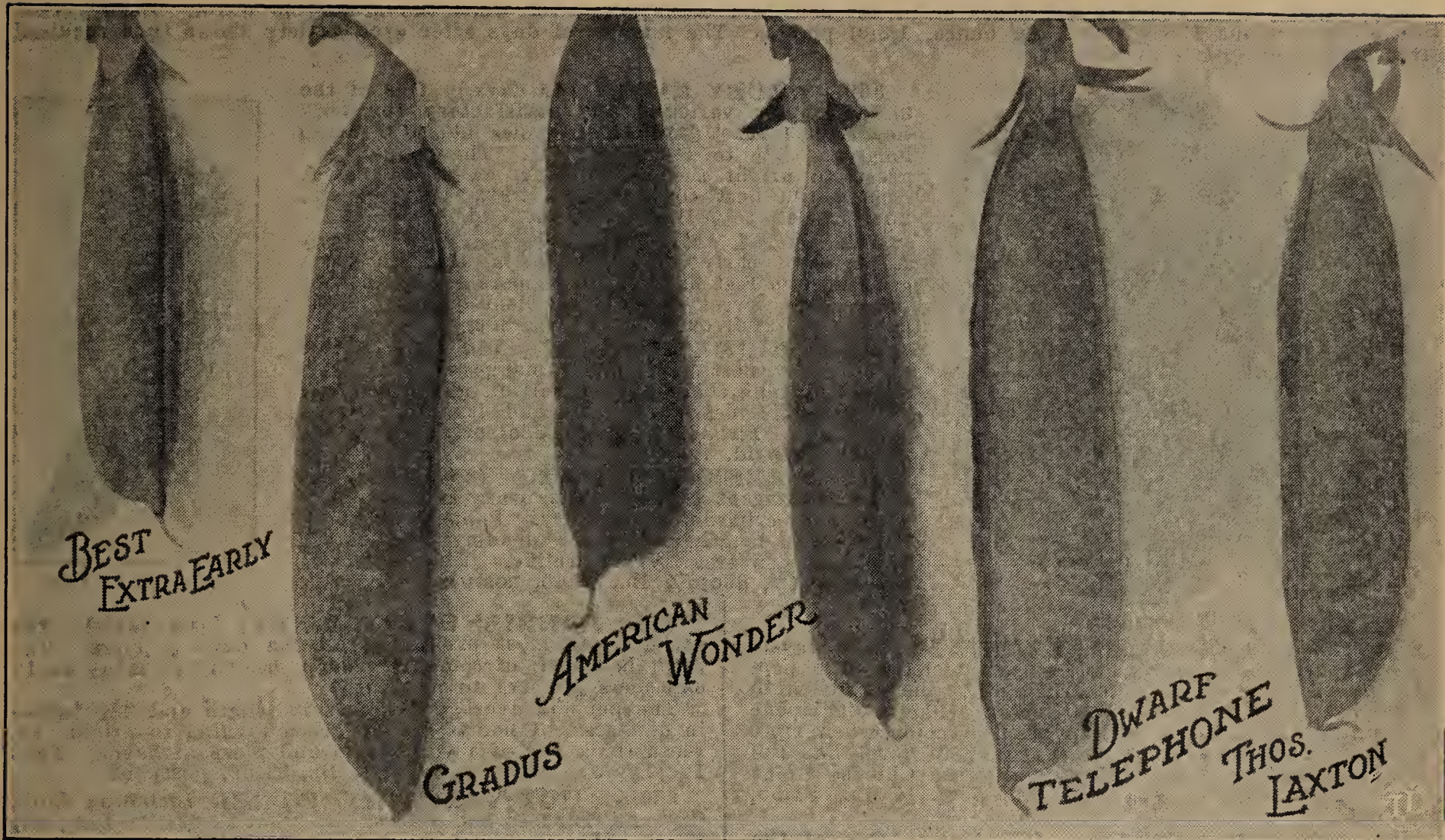
337. **WYOMING WONDER.*** (74 days.) Our New Pea described on page 2. Remains sweet and tender 10 days after it is ready to pick. Large 2-oz. pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.60, postpaid.

"L. L. Olds for me since 1909." — Theodore Schiess, Wis.



Laxton's Progress.

OLDS' GARDEN PEAS



320½. **BEST EXTRA EARLY.** (62 days.) An extra early round-seeded variety. Height, 2½ feet. Seventy-five to eighty per cent of the pods may be gathered at the first picking. Large pkt. (2 ozs.), 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

324. **★GRADUS.*** (65 days.) (Prosperity.) This pea is nearly as early as the small, smooth, extra early varieties and the pods are much larger. The vine grows to a height of about 30 inches. Pods measure 4 inches or more in length, each containing 8 or 10 sweet and fine flavored peas. Large pkt. (2 ozs.), 10c; ½ lb., 22c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

329. **EXTRA EARLY PREMIUM OR LITTLE GEM.*** (64 days.) Probably the most popular of all peas for the home garden. The vines grow to about 15 inches in height. The variety is very productive and the peas of fine flavor. Considered by many the sweetest of all early peas. Large pkt. (2 ozs.), 5c; ½ lb., 15c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

323. **ALASKA.** (60 days.) Earliest of all. A smooth, round, blue pea. Height 2½ feet. The most popular early pea for canning. Large pkt. (2 ozs.), 5c; ½ lb., 17c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.10, postpaid.

322. **★IMPROVED TELEPHONE.** (74 days.) Vines, 4 feet high; pods, dark green, 3½ to 4 inches long, containing from 5 to 10 peas each. The leading variety among market gardeners. Large pkt. (2 ozs.), 10c; ½ lb., 20c; lb., 33c; 2 lbs., 60c; 5 lbs., \$1.20, postpaid.

330. **AMERICAN WONDER.*** (61 days.) The dwarfest of all peas, vines growing only about 10 inches high. It is also one of the very earliest, the peas often being ready for use within eight weeks from planting. Large pkt. (2 ozs.), 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid.

335. **★DWARF TELEPHONE.*** (79 days.) (Carter's Daisy.) A cross of Stratagem and Telephone, growing about 18 inches high. Pods medium green, four inches long, well filled with 7 to 8 bright green peas. Large pkt. (2 ozs.), 10c; ½ lb., 22c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.

334. **THOMAS LAXTON.*** (63 days.) In earliness only two or three days behind Alaska, and in yield and quality far superior. Height three feet. Pods medium green, 3½ inches long, containing about seven large green peas. Large pkt. (2 ozs.), 10c; ½ lb., 22c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.40, postpaid.



LAXTONS SUPERB

Laxton's Superb.

331. **LAXTON'S SUPERB.*** (Early Bird.) (60 days.) This is the earliest large podded dwarf pea. Vines 18½ inches tall, coarse and light green in color. Pods 4½ inches long, single and double, slightly curved and pointed; of a medium dark green attractive color containing 9 to 10 peas of good quality. Large 2-oz. pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.80, postpaid.



Little Gem.

OLDS' PEPPERS

CULTURE: Sow early, in the house or in hot beds and transplant later when the ground is warm. Each packet will produce about 150 plants. An ounce, 1,500 plants. The number of days after each variety shows time required after setting of plants to picking.



California Wonder.



357. ★CALIFORNIA WONDER. (75 days.) A very mild, sweet, mid-season variety. The peppers are very large, measuring 4½ inches in length by 3 to 4 inches in diameter. The fruit ripens very uniformly and has a deep crimson color when ripe. It closely resembles the Chinese Giant in form but the flesh is extremely thick, which quality the Chinese Giant lacks. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.55, postpaid.

358. WORLD BEATER. (75 days.) One of the finest of shipping peppers. A very large sort; a cross between the Chinese Giant and Ruby King. Fruits 5 inches long by 3½ inches in diameter. Flesh thick and mild. Very productive. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25, postpaid.

352. GOLDEN QUEEN. (78 days.) The largest and sweetest yellow pepper. Often 8 or 9 inches long and 4 to 5 inches thick. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.55, postpaid.

355. RED CHILI. (75 days.) A rather late hot variety, with peppers about ½ inch or less in diameter, tapering to a point; about 2 inches long. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.55, postpaid.

356. PIMIENTO. (78 days.) This variety is used not only for salads and mangoes, but by canners. The flesh is very thick, mild and sweet, and color a glossy red when ripe. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 95c, postpaid.

PEPPER PLANTS.

HARRIS' EARLY GIANT, RUBY KING AND CALIFORNIA WONDER. Ready about May 15th. Doz., 40c; 50 for \$1.25, postpaid.

350. ★RUBY KING. (69 days.) One of the most popular varieties and satisfactory for both home and market gardens. It grows 4½ to 6 inches long, and 3½ to 4 inches thick. The peppers are green to bright red, flesh thick, sweet and mild. Among the best for pickles. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20, postpaid.

351. BELL OR BULL NOSE. (65 days.) A standard early variety. Has a vigorous plant growing two feet high. The peppers are large with thick, mild, sweet flesh of excellent quality. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 85c, postpaid.

354. ★CHINESE GIANT. (80 days.) One of the very best and largest mango peppers. Its great size, fine shape, and beautiful, glossy red color and mild flavor all commend it. It is very productive. Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.05, postpaid.

349. HUNGARIAN WAX. (65 days.) A splendid pungent pepper. Color waxy canary yellow turning to crimson at maturity. Peppers are 5 to 6 inches in length and rather slender. One of the best hot peppers. Very prolific. Pkt., 10c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.45, postpaid.



Hungarian Wax.

353. HARRIS' EARLY GIANT. (63 days.) The earliest and most prolific of all the large peppers. The plant is dwarf, of compact growth, bearing as many as 12 enormous peppers to a plant.

The peppers average 5 inches in length and 3½ inches in diameter. Color is a deep green turning to bright red. Flesh thick and of a very sweet and pleasant flavor. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.55, postpaid.

358½. HOT VARIETIES MIXED. Including Chili, Cayenne, Tabasco and others. As 'hot as fire.' Pkt., 5c; ½ oz., 18c; oz., 30c; ¼ lb., 90c, postpaid.



Harris' Early Giant.

OLDS' PUMPKINS

CULTURE: Plant any time after the ground has become warm, 4 to 8 seeds to a hill, in hills 8 feet apart each way if planted alone. With corn, plant after the corn is up. One packet of seed is sufficient for 8 to 10 hills, 3 to 4 pounds will plant an acre alone and one pound an acre with corn.

363. ★SMALL SUGAR. (78 days.) The famous New England Pie Pumpkin. A rather small round but flattened variety, fine grained and high in sugar content. It is a good yielder, and a good keeper. Color, deep orange-yellow. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

360. KING OF THE MAMMOTHS. (120 days.) This variety surpasses all others in size; specimens often weighing 75 pounds; yellow flesh. It is an immense yielder, a splendid keeper and a valuable stock variety. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., 90c, postpaid.

364. WINTER LUXURY. (100 days.) A splendid pie pumpkin, small, round, about 10 inches in diameter; skin finely netted and a beautiful dark red color. Pkt., 5c; oz., 10c; ¼ lb., 45c; lb., \$1.25, postpaid.

362. ★LARGE CONNECTICUT YELLOW FIELD. (120 days.) The standard field pumpkin. A large round or slightly oval pumpkin. Skin reddish-orange, with rich orange-colored flesh. Extensively grown for stock feeding, and usually planted with corn. Produces enormous crops. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.



Connecticut Field.

"We have sent to Olds' Seed Company for last fourteen years and we have been well satisfied."—Neal Gulso, Ill.

PARSNIP, PARSLEY, RHUBARB, TOBACCO, PEANUTS

PARSNIP

Each packet contains enough seed to sow 25 feet of drill. One ounce 200 feet of drill. Six pounds one acre.



311. **HOLLOW CROWN.** The old standard parsnip, long rooted, sweet flavored and desirable. Excellent, also for stock feed. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

310. **★IMPROVED GUERNSEY.** An improved Hollow Crown; it is more of a half-long in shape, being thicker and shorter, and more easily dug. It is a very heavy yielder; roots, smooth; flesh, fine grained and of excellent flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.

RHUBARB



395. **LARGE VICTORIA.** A popular variety. Rhubarb can be raised from seed very easily, but the stalks should not be used until the plants have had a full season's growth. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.30, postpaid.

RHUBARB ROOTS. Choice, extra large roots grown on our own farm.

Prices: 3 for 30c; 6 for 50c; 12 for 90c, postpaid. Not prepaid: 25 for \$1.50; 100 for \$5.00.

HORSE RADISH ROOTS. 12 for 25c; 100 for \$1.25, postpaid. Not prepaid: 1,000 for \$7.00.

TOBACCO

500. **★COMSTOCK SPANISH.** The genuine strain of Comstock Spanish is known for its vigor of growth; its broad, heavy leaves with rounded tips, its large yield and its agreeable blending of flavor with the filler. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.65, postpaid.

504. **WISCONSIN HAVANA NO. 142.** A resistant strain of tobacco which originated in 1924 at the Wisconsin Agricultural Experiment Station. This variety is adapted to old tobacco soils, or land which is infected with root rot. It is somewhat later than Havana No. 38 but the plants are very straight and very leafy. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.65, postpaid.

503. **★WISCONSIN CONNECTICUT HAVANA NO. 38.** Its characteristics are: vigor of growth; good breadth, weight and texture of leaf; improvement of leaves at base of stalk; improved market quality, consisting partly of wrapper quality that blends with the filler tobacco without flavoring the latter; and finally, the important matter of earliness. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.65, postpaid.

PARSLEY

One packet of Parsley will seed 40 feet. Sow early in the spring, soaking the seed before sowing as germination is slow.



Champion Moss Curled Parsley.



305. **CHAMPION MOSS CURLED.** The vigorous, compact plants grow very fast, producing fresh and tender, bright green leaves, so curled and crumpled that they have the appearance of curled moss. It is also a handsome border plant and may be grown in pots or window boxes for its beautiful foliage. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid.



306. **PEERLESS OR WINTER.** This new parsley should really be called Improved Dark Green as it is a very dark green variety similar to Moss Curled. It is of the fine curled type. Grows about 8 inches. Very hardy. It is a very fine home garden and market parsley because of its admirable color and the fact that it will hold the color until late in the winter. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

309. **HAMBURG (Turnip Rooted).** The edible root of this variety resembles in color and shape a small parsnip. The roots may be stored in the cellar for winter use. The leaves are similar to those of plain parsley. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

PEANUTS



Mammoth Virginia Peanuts.

315. **MAMMOTH VIRGINIA.** The largest, sweetest and heaviest yielding variety. With ordinary weather, this variety will produce a crop of good peanuts in the latitude of Wisconsin. Plant on a south slope, in sandy soil if possible. Large pkt., 5c; ¼ lb., 10c; ½ lb., 20c; lb., 35c; 5 lbs., \$1.25, postpaid.

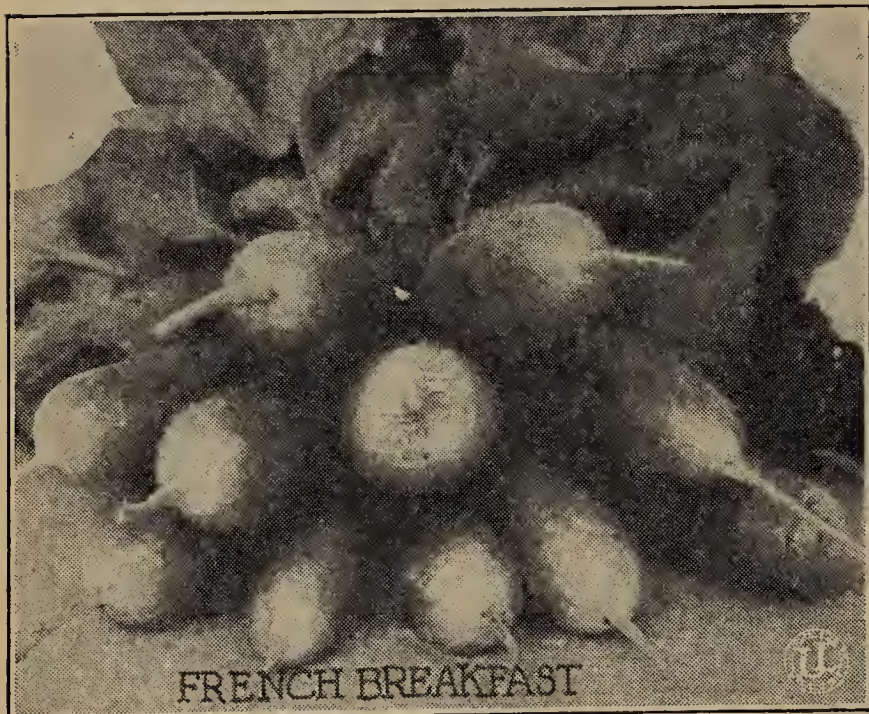
OLDS' CHILDREN'S COLLECTION.

Here is a collection of items that will delight the children. One full size packet each of Mammoth Virginia Peanuts, South American Mushroom Pop Corn, Klondike Watermelon, Mixed Annual Flower Seeds. All for 15c, postpaid.

OLDS' RADISHES

Olds' Radish Seed is grown from hand transplanted roots. In this way the types are kept pure and true and no seed is produced that is not from perfectly sound radishes. Growers who raise radishes for the market should use only seed of this type. The crop can be placed on the market earlier than from ordinary seed and, also, quality radishes can be had long after radishes grown from ordinary seed have become pithy and hollow. All growers should sow the best seed obtainable if they want to receive the maximum profit from their crop. For larger amounts than quoted see our Market Gardeners' Price List, page 42.

CULTURE: Sow as early as the ground can be worked. Radishes do best on a light rich mellow soil. Sow in drills 10 inches apart and thin to 2 inches in the row. Sow the early round red sorts first, the long growing varieties a week later, and the winter varieties in July and August. One pkt. will sow 25 feet; 12 pounds an acre.



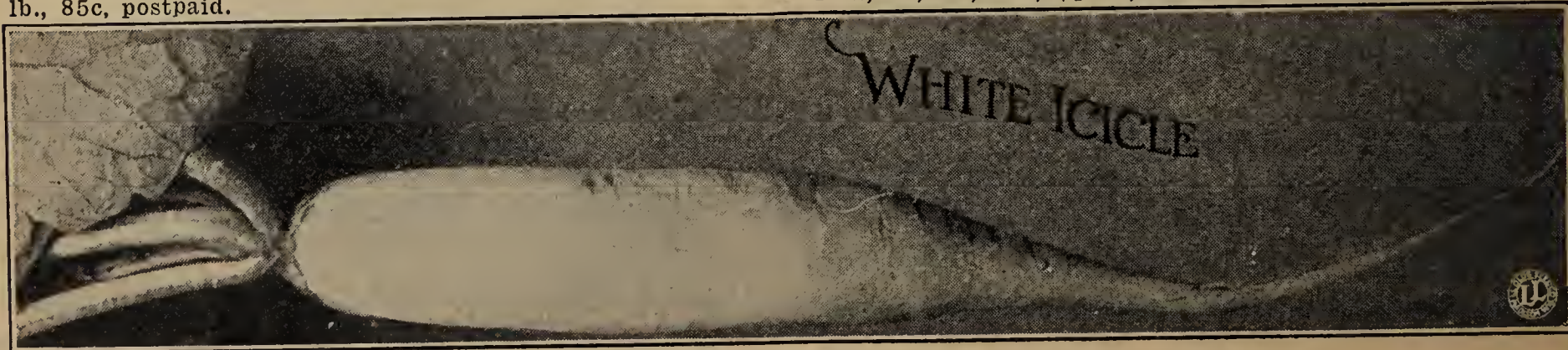
FRENCH BREAKFAST

373. **FRENCH BREAKFAST.** (25 days.) Our largest seller with the exception of White Icicle. French Breakfast is a quick-growing, handsome, olive-shaped radish, deep scarlet in color, with a clearly defined white tip at the base. It measures about $\frac{3}{4}$ of an inch through and about twice that in length with very small top and tap root. Flesh pure white and very crisp, tender, and mild. Our favorite radish. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 85c, postpaid.



CRIMSON GIANT

376. **★CRIMSON GIANT.** (28 days.) An extra large radish, often growing to double the size of the other early turnip-shaped varieties, while retaining its firmness and crispness longer than other earlies. It is quick growing, suitable for both forcing and outdoor growing. Roots are of a handsome deep crimson, varying in shape from round to oval. Flesh, pure white; flavor, mild. We highly recommend this radish. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c, postpaid.



WHITE ICICLE

MAGGOT CONTROL

Corrosive Sublimate will control Maggots which attack cabbage, onion and radish crops. Mix one ounce with 10 gallons of water. Pour this solution around the base of the plants when they are two to three inches tall. Use one gallon to every 35 feet of row. For cabbage plants use one-half teacup to a plant. Corrosive Sublimate may be obtained from your local druggist or a near-by creamery.

"I have had your Dollar Collections for the last eight years and am well pleased."—Osmer R. Wilkins, Wis.



Olds' Icy Crisp Radish.



387. **OLDS' ICY CRISP.** (20 days.) A bright scarlet, round radish, very crisp and tender. The tops are very small making it an ideal variety for forcing. This radish can be grown from seed in from 16 to 20 days. Olds' Icy Crisp is in fact all that one could ask for in a radish. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.

371. **EARLY SCARLET TURNIP.** (26 days.) A splendid, early, round, bright red radish; flesh white, crisp and tender. A great favorite both with market gardeners and home gardeners. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c, postpaid.

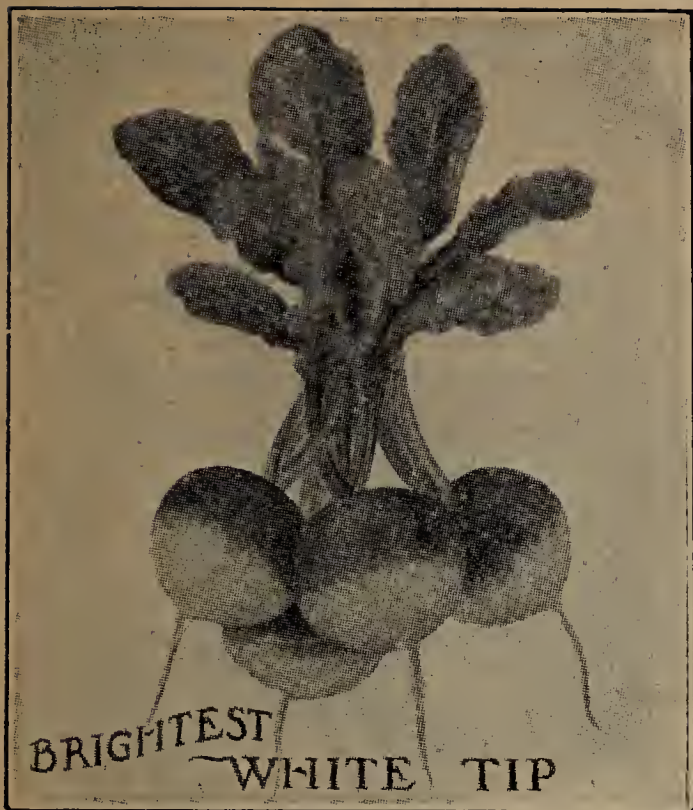
378. **SNOWBALL.** (28 days.) (White Box.) A medium sized, round variety, largely grown for summer use. It has a small top, skin pure white. Mild and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

394. **MIXED RADISH.** An assortment of radishes may be easily grown together with pleasing results, affording the diner his choice of long, olive or turnip shaped, in white, red or rose. This mixture will furnish good radishes for a long season with only one planting. Pkt. 3c; oz. 8c; $\frac{1}{4}$ lb. 16c; lb. 50c, postpaid.

384. **CINCINNATI MARKET.** (28 days.) An improved strain of Long Scarlet. The tops are very small, so that they may be grown close together. It is a long red radish, growing straight and smooth, with crisp, mild flesh and pleasant flavor. One of the very best market varieties. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c, postpaid.

385. **★WHITE ICICLE.** (27 days.) Considered the finest of all for table use. The roots attain a length of about 5 $\frac{1}{2}$ inches, tapering regularly from near the shoulder to the tip. It is crisp, mild, sweet, and keeps well. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 22c; lb., 80c, postpaid.

OLDS' RADISHES



"Have used your seeds for five years, especially cabbage. Never got better results."—Mrs. Edna Russell. W. Va.



Glowing Ball.

375. **SAXA.** (22 days.) This variety is of a fine scarlet color, round with a very small top and tap root. It is very early, crisp, juicy and mild. Used extensively for greenhouse forcing, and early market. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.

370. **★OLDS' BRIGHTEST WHITE TIP.** (Sparkler.) (26 days.) A splendid selection of the Early Scarlet Turnip White Tipped Radish, but showing more white, practically the whole lower half being pure white, and the upper half bright scarlet. Mild, crisp and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c, postpaid.

377. **EARLY SCARLET GLOBE.** (Vick's.) (24 days.) One of the best all around radishes for early outdoor sowing. This skin is a bright scarlet; flesh, pure white, crisp, tender and of delicious quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c, postpaid.

374. **★OLDS' TWENTY DAY.** (20 days.) An extra early, olive-shaped, deep scarlet radish. It is especially adapted for forcing, and is also an excellent garden variety. Flesh is crisp and mild. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., 90c, postpaid.

372. **GLOWING BALL.** (22 days.) This variety originated in Holland from a particularly bright scarlet ball radish and our stock comes right from the originator. It can be used for both greenhouse forcing and outdoor planting. The color is very attractive, bright, fiery scarlet red with a suffusion of orange. The skin is smooth and silky and the tops short. Radishes measure about one inch in diameter with small thread-like tap roots. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

WINTER RADISHES

Winter radishes should be planted in July and August and are good to eat as soon as they are large enough. As good as spring radishes in flavor, much larger in size. For winter use, dig them and pack them in earth the same as parsnips, salsify, or celery.

391. **CHINA ROSE WINTER.** (52 days.) Handsome, long, rose-colored, mild, sweet flavored, and of crisp, brittle texture. It is smooth and cylindrical in shape, and keeps well through the fall and winter. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.

390. **NEW WHITE CHINESE.** (New Celestial.) (60 days.) A large, half-long radish, which will keep in fine condition a long time. White and brittle. Excellent for market gardeners' use. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.

392. **LONG BLACK SPANISH.** (60 days.) The skin is black, and the flesh white and firm. Grows 8 to 9 inches long and 2 to 3 inches in diameter. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.

393. **ROUND BLACK SPANISH.** (56 days.) Considered by many the best winter radish. Roots are round and sometimes olive-shaped. A long-keeping variety. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 30c; lb., 90c, postpaid.



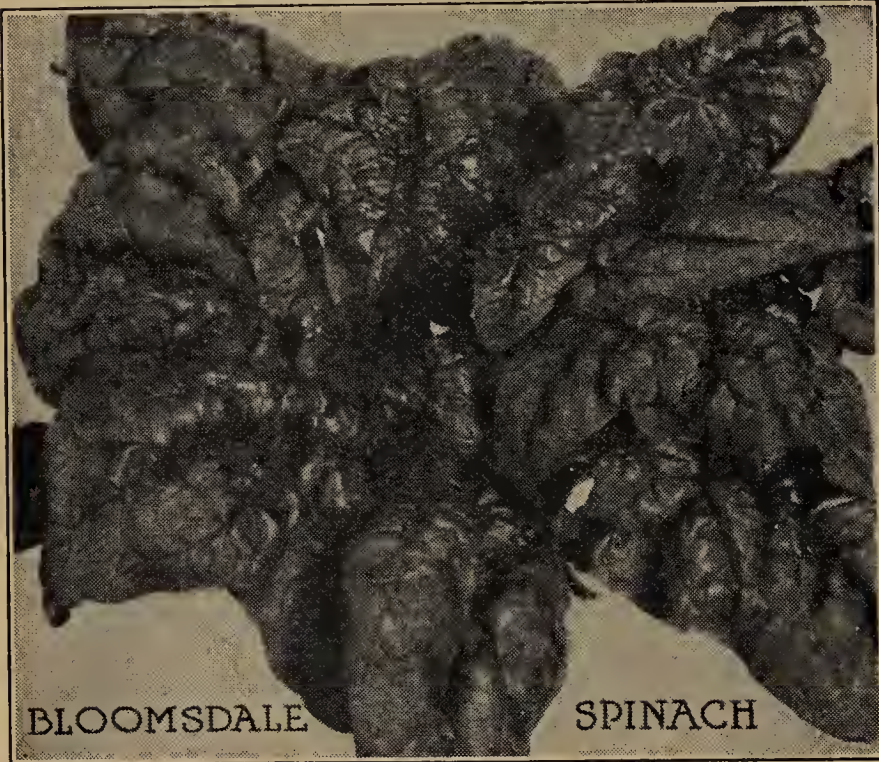
China Rose Winter,



OLDS' SPINACH

Our Spinach Seed is grown in the northern part of Holland where the weather conditions are very similar to those we have in the northern states. We believe that the Holland grown seed is superior to any other on the market. Spinach is a very important market crop and it is becoming more popular each year. Spinach is rich in vitamins. For city gardens we recommend the New Zealand Spinach or Lucullus Swiss Chard as both of these can be cut over and over again while the other varieties of spinach can be cut only once. One pkt. will plant 20 feet; 10 to 14 lbs., an acre.

CULTURE: Spinach needs cool moist weather. The seed should be sown early in the spring in rows one foot apart and thinned to 6 inches in the row. Upon the arrival of warm weather it tends to bolt to seed. By using our Long-Standing strains, spinach can be had over a much longer period as those varieties are very slow to seed. A fall crop of spinach may be sown in late July or August and will do well during the cool, moist autumn days. For larger amounts than quoted, see page 42.



402. **★BLOOMSDALE.** (42 days.) (New Long-Standing Strain.) This is a very early variety and one of the best to plant in the autumn or early spring. One of the best for market and canning. The plant is of upright growth, with thick, glossy, dark green leaves of medium size, pointed but broad, and crumpled like those of Savoy cabbage. Stems three inches long. It is very hardy. Suitable for home gardens but better adapted for market gardeners. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$1.80, postpaid.

403. **NEW ZEALAND.** (70 days.) Entirely distinct from true spinach in type. Thrives in hot weather and in any soil, rich or poor. The stems and leaves are soft, thick, fleshy and crystalline in appearance; plant, tall and spreading, with numerous side shoots; leaves rather small and pointed. Pkt., 10c; oz., 20c; ¼ lb., 30c; lb., 80c; 5 lbs., \$3.20, postpaid.



401. **★KING OF DENMARK.** (46 days.) A new spinach and a very valuable introduction. The plants are ready for use as soon as the early kinds and remain in good condition two weeks after other varieties have gone to seed. The plants grow rapidly, resembling the Long Season in type but leaves are more crumpled and are darker green in color, thick, of good quality. Stands well after cutting. Equally valuable for both the home and market gardener. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$1.80, postpaid.



Princess Juliana.

400. **PRINCESS JULIANA.** (48 days.) One of the best long-standing varieties of spinach. Very dark green crumpled leaves, round and thick. It lacks entirely the earlier bolting male plants and as a result the crop as a whole remains much longer in marketable condition. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$1.80, postpaid.

259. **MUSTARD SPINACH OR TENDERGREEN.** (40 days.) Our new hot weather spinach. The hotter and drier the weather the better it grows. See page 18 for complete description. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.40, postpaid.



Long-Standing Gaudry.

404. **LONG-STANDING GAUDRY OR NOBEL.** (45 days.) (Also called Nobel, Improved Aragon.) Where a fairly smooth leaf spinach is desired we consider this variety superior to any other. It is as fast a grower as any of the early smooth varieties and at the same time has the long-standing qualities. The leaves are large, broad and thick. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c; 5 lbs., \$1.80, postpaid.

"I got a leaflet last season from you on 'How to Grow Sweet Potatoes,' and I sure did grow fine potatoes and a lot of them. The seeds that I bought from you last season sure grew and I had a fine garden."—Mrs. Amanda Keefer, Pa.

OLDS' SQUASH AND SWEET POTATOES

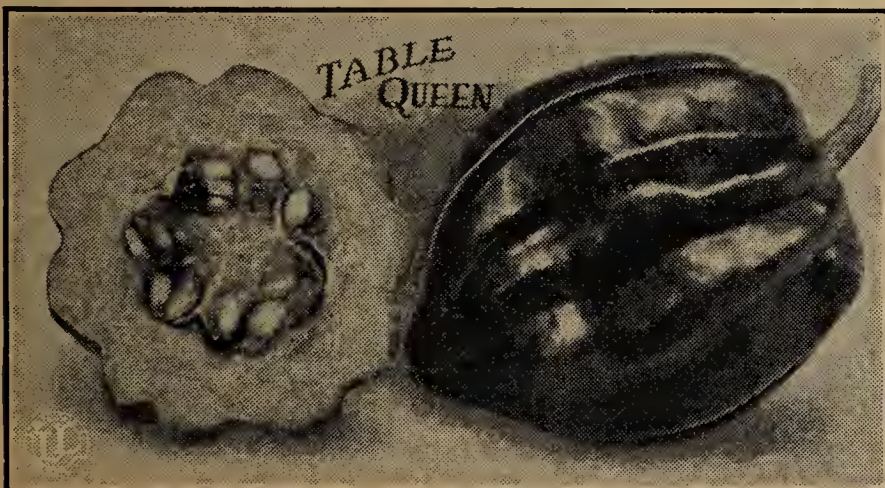
Olds' Squash Seed is all northern grown and will produce a crop a week to ten days earlier than southern grown. **CULTURE:** Plant in a warm, light, rich soil after the weather has become settled and warm in the spring. Plant in hills 3 to 4 feet apart each way, the large running varieties 6 to 8 feet. Eight to ten seeds should be planted in a hill, thinning out after they have attained their rough leaves to 3 or 4 plants to a hill. 2 ozs. will plant a 50-foot row and 3 lbs. an acre. Fertilizing will increase the size. Use Slug Shot for the striped beetles. See page 93. For large quantities see our Market Gardeners' Price List, page 42.



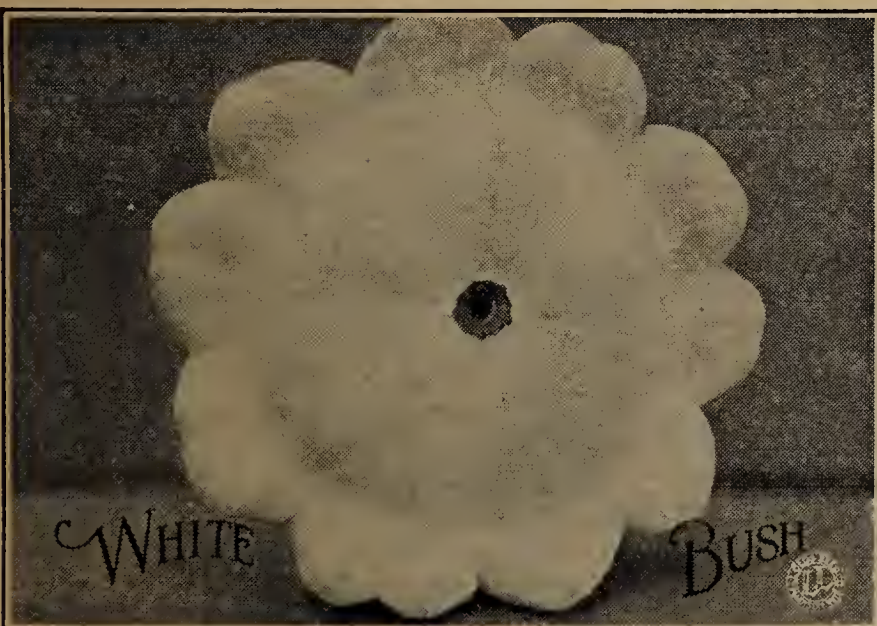
Delicious.

410. **★DELICIOUS.** (102 days.) This variety rivals all others in dryness, sweetness and richness of flavor. The shell is green, flesh deep orange. An excellent keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

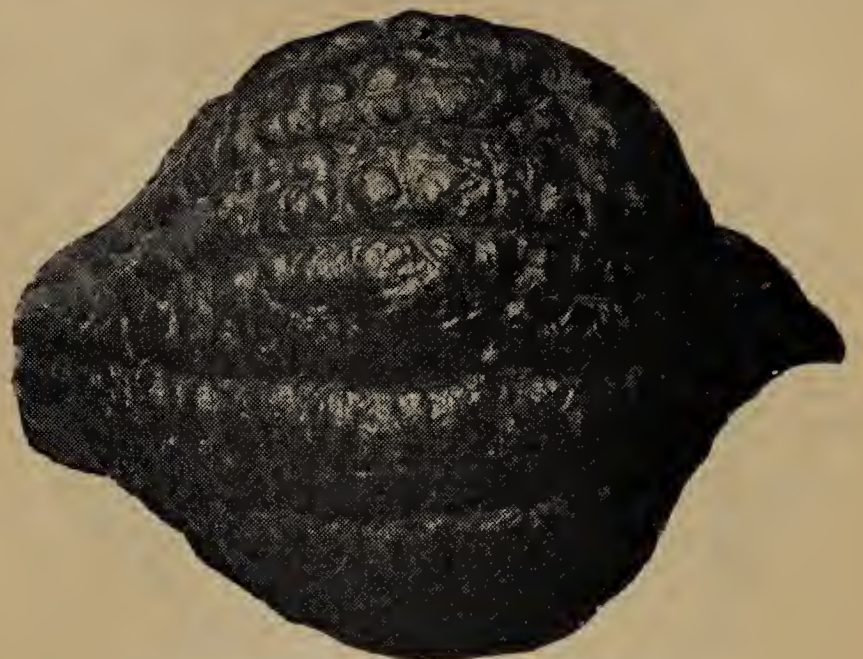
420. **MAMMOTH CHILI.** (110 days.) The largest squash of all, sometimes attaining a weight well over 100 pounds. It yields enormously, from 8 to 15 tons per acre; widely used for stock feeding. Bright orange color. Pkt., 5c; oz., 20c; ¼ lb., 55c; lb., \$1.60, postpaid.



409. **TABLE QUEEN.** (60 days.) This unique winter squash has already won favor second only to Hubbard and in some particulars is preferred to that excellent variety. Nearly equal to Hubbard in flavor and keeping qualities and just the right size to cut in half, (when it will bake in 20 minutes) and serve individually in the half shell. The shell is hard, smooth and ridged; of a uniform dark green color, averaging 6 to 8 inches in length. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



405. **MAMMOTH WHITE BUSH SCALLOP.** (53 days.) Patty Pan. An early maturing summer variety which will bear throughout the season if kept gathered. Squashes white and good sized; flesh thick, of fine quality. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.



A Typical Specimen of a True Hubbard.

411. **★TRUE HUBBARD.** (105 days.) Considered the best of the winter squashes and more largely grown for market and general use than any other variety. A large olive-shaped squash with dark green skin; thick, fine grained flesh of good flavor and of orange-yellow color. A good keeper. Yields heavily. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

413. **GOLDEN HUBBARD.** (100 days.) (Red Hubbards.) Identical in form and fruitfulness with True Hubbard, but usually somewhat smaller and earlier. The moderately warted skin is a beautiful salmon-red color. Like the True Hubbard the flesh is thick, fine grained and of good quality. It also is a good keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

418. **BLUE HUBBARD.** (110 days.) A new type of Hubbard similar to the original except that it is blue grey in color. Said to be superior to all other Hubbards in quality. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

407. **★GIANT SUMMER CROOKNECK.** (56 days.) The fruit is of an attractive golden-yellow color, covered with fine warts. Grows 15 to 20 inches long. Very prolific, of good quality, and most popular. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

406. **★BUTTERCUP.** (90 days.) Our new squash. Entirely distinct in type. Just the right size for an average family. Unequalled for quality. See page 5 for complete description. Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.



SWEET POTATO PLANTS

Cultural leaflet free.

YELLOW JERSEY. Plant on light sandy soil if you have that kind but sweet potatoes will succeed in the north on most any soil if grown from the plants.

Prices, 50 plants, 65c; 100 plants for \$1.00; 1,000 plants, \$5.50, postpaid. (Ready about May 15th.)



"I ordered some twenty-five or thirty varieties of seed last year and must say that I never had plants do so well as what I had from you."—Walter Weiseke, Wis.

OLDS' TOMATOES

Olds' Tomato Seed is produced from tomatoes grown exclusively for seed. One pkt. will produce 200 plants. Two to 4 oz. will produce enough plants for an acre. Tomatoes do well in practically any garden soil and take up little space. No home garden is complete without them.

CULTURE: Start the seed indoors about the last of February. When 2 inches high transplant to 4 inches apart each way and again transplant to the open ground as soon as danger of freezing is over. Some growers train the vines on trellises so that the fruit will ripen earlier. The figure after the variety shows time of picking after setting plants. For prices on larger quantities see our Wholesale Market Gardeners' Price List, page 42.

WILT AND RUST RESISTANT TOMATOES



Break O'Day.

431. BREAK O'DAY. (70 days.) A new extra early, wilt resistant tomato developed by the U. S. Department of Agriculture. Break O'Day matures with Earliana. The fruit resembles the famous Marglobe; it is the same color, shape and size and is the only early tomato of a deep globe shape. The fruits are solid with very few seeds and they will not crack. A bountiful yielder. Not satisfactory on all soils. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25, postpaid.

428. PRITCHARD. (73 days.) The new Pritchard is without doubt the best of the disease-resistant varieties. It resists the Nail Head disease and also the Tomato Wilt. In appearance it is similar to Marglobe. Scarlet in color, of good size and shape, the fruits borne in clusters of 5 and produced in abundance. It is a mid-season variety requiring about 110 days to ripen from seed. About 5 days earlier than Marglobe. The vine is short jointed and of low growth with heavy foliage. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35, postpaid.



Marglobe.

433. MARGLOBE. (78 days.) The perfect tomato. Wilt resistant and rust resistant. A new variety that is attracting a lot of attention. Resists nail-head, rust and fusarium wilt. Has proven successful under the most severe tests. Pure scarlet in color, globular in shape, extra large, smooth, early, beautiful in appearance and very productive. Above all, the quality is most excellent. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25, postpaid.

426. SCARLET DAWN. (70 days.) Our new wilt and rust-resistant tomato. Deep red color, round, globe-shaped and earlier than Marglobe or Pritchard. We think this is an outstanding tomato which is going to be very popular. See page 4 for complete description. Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$3.25, postpaid.

STANDARD VARIETIES



444. ★BONNY BEST. (74 days.) A smooth, extra fine early variety for the home garden. A few days later than Earliana. Color bright red. Vigorous and productive. A favorite variety with the market gardeners. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 80c, postpaid.

434. ★CHALK'S EARLY JEWEL. (70 days.) A fine early variety. Large handsome scarlet fruit, smooth, round and solid, with comparatively few seeds, and sweet flavor. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 80c, postpaid.

430. DWARF STONE. (92 days.) One of the best of the dwarf tree varieties. Fruit smooth, solid and deep scarlet. Plants stocky. A desirable home garden variety. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35, postpaid.

439. GOLDEN BEAUTY. (84 days.) (Golden Queen.) A large, smooth, pure yellow tomato. Quality excellent in all respects, either for slicing or preserving. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.35, postpaid.

429. ★MATCHLESS. (86 days.) A great main-crop tomato of large size and perfectly smooth. Fruit, a handsome cardinal red, firm and solid. A long keeping variety. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 80c, postpaid.

438. ★ENORMOUS. (88 days.) (Beefsteak.) Really a red Ponderosa and the largest of all red tomatoes. A mid-season, main crop variety, very large, very smooth, with solid meat and few seed cells and seeds. The vines are large, strong and vigorous, bearing many "Enormous" bright red fruits of good flavor. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.70, postpaid.

425. ★SPARK'S EARLIANA. (70 days.) Early tomatoes are usually of small size, but Spark's Earliana is not only very early, but remarkable for its large size. Handsome in shape, of a dark red color. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 80c, postpaid.

OLDS' TOMATOES



435. OLDS' SPECIAL EARLIANA. (65 days.) An improved selection from the Spark's Earliana, earlier and more solid than the original type. We believe this is the earliest tomato grown. Pkt., 10c; $\frac{1}{2}$ oz., 18c; oz., 30c; $\frac{1}{4}$ lb., 90c, postpaid.



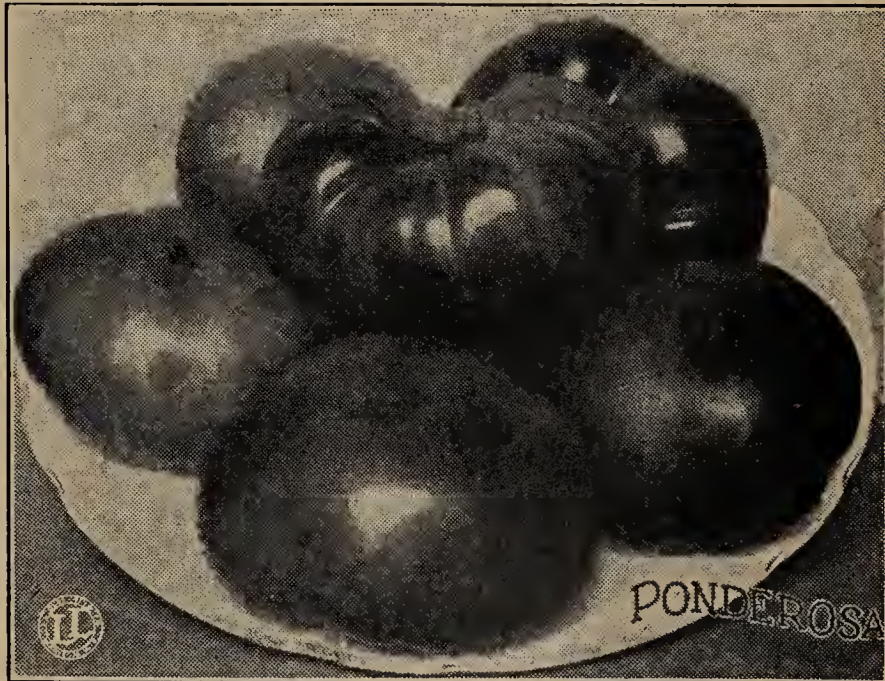
436. ★JOHN BAER. (70 days.) A variety of real merit. A few days later than Earliana, but produces a heavier crop. Tomatoes large; bright red in color. One of the earliest and most solid tomatoes known. Ripens evenly up to the stem and does not crack open when ripe. Pkt., 5c; $\frac{1}{2}$ oz., 18c; oz., 30c; $\frac{1}{4}$ lb., 90c, postpaid.



Oxheart.



427. ★NEW STONE. (86 days.) The standard main-crop variety. Always dependable, very vigorous and productive. The fruit is round, large, solid, smooth and deep red in color. Our seed is from selected stock. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 80c, postpaid.



437. PONDEROSA. (88 days.) The giant tomato. The tomatoes grow in beautiful clusters, oblong in shape, with solid flesh. Color purplish pink. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 55c; $\frac{1}{4}$ lb., \$1.80, postpaid.

443. ★JUNE PINK. (69 days.) The earliest of all pink tomatoes. A good yielder, of high quality, running very smooth for an early sort. The June Pink while an early tomato continues to bear and ripen up to frost. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.30, postpaid.

441. OXHEART. (90 days.) Probably the largest and meatiest tomato in existence. It has a distinct oxheart shape with fruit of a pink color. Grown under favorable conditions will weigh nearly two pounds. Where a tomato of enormous size is wanted this is the variety to plant. We do not consider the quality equal to some of the smaller varieties although it is fine considering the immense size. Pkt., 10c; $\frac{1}{2}$ oz., 50c; oz., 95c; $\frac{1}{4}$ lb., \$3.25, postpaid.

SMALL FRUITED TOMATOES.

Prices, all varieties: Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 45c.

455. GROUND CHERRY or HUSK TOMATO. The small yellow fruit has a flavor all of its own. Protected by the loose-fitting outer husk. PLANTS: Doz., 50c; 50 for \$1.25, postpaid.

446. YELLOW PEAR. Fruit a bright handsome yellow. Usually grown for preserves and "tomato figs."

447. YELLOW PLUM. Perhaps even more popular for preserves than Yellow Pear. Grows in clusters.

448. YELLOW CHERRY. A very small, round yellow tomato used for preserves.

449. RED CURRANT. Smaller than Yellow Cherry and red in color. Used for pickles, preserves, etc.

TOMATO PLANTS. Dwarf Stone. Doz., 30c; 50 for 90c; 100 for \$1.50, postpaid.

OLDS' TURNIPS AND RUTABAGAS

Farmers should grow more rutabagas and turnips. Stock will thrive and gain rapidly when these are included in their feed. Turnips can be sown with oats and other grain and in that way they cost practically nothing. Enormous yields per acre may be obtained. Ask for Wisconsin Bulletin No. 330, "Root Crops are Profitable."

CULTURE: For early turnips sow as soon as the ground can be worked in drills 14 inches apart, rutabagas 30 inches apart. Thin the early varieties of turnips to 6 or 9 inches in the row and rutabagas to about 12 inches. For a fall crop of turnips sow in July or August and for the main crop of rutabagas sow about June 15th. The roots should be harvested before a severe frost and stored in a cool cellar covered with dry soil. A packet will sow 50 feet, one pound an acre in drills and 2 or 3 pounds an acre broadcast. If larger quantities are wanted, see our Market Gardeners' Price List, page 42.

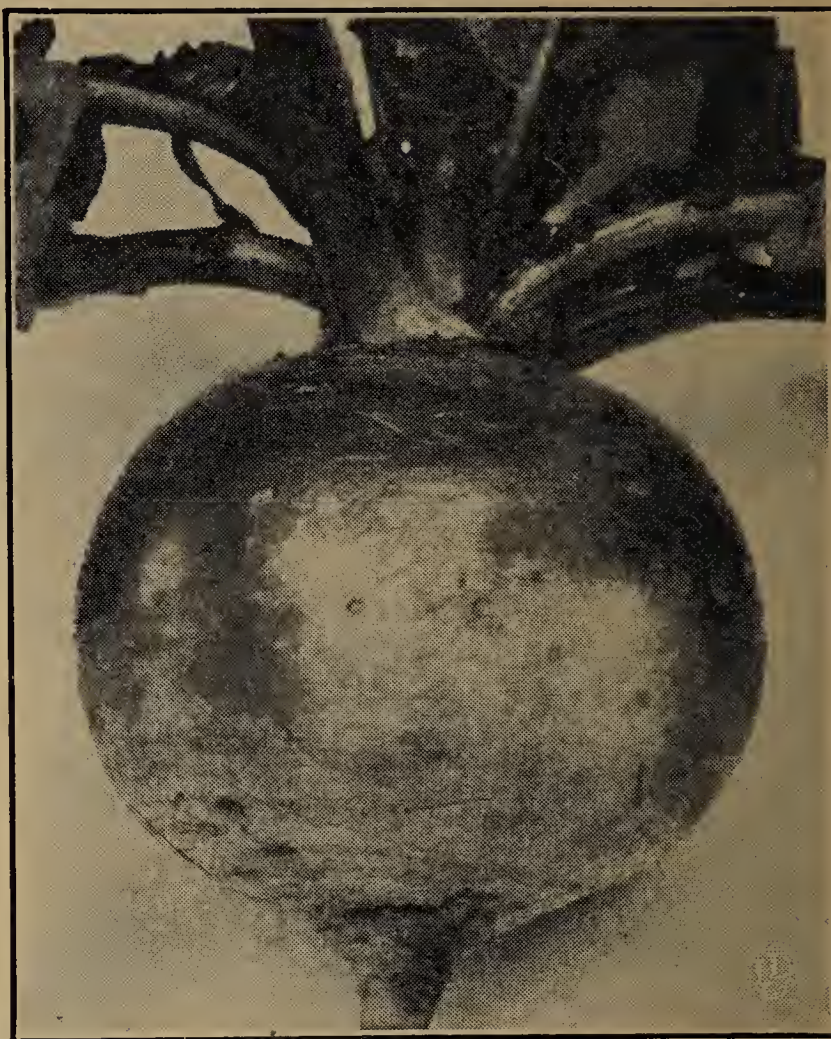


460 PURPLE TOP STRAP LEAF. (46 days.) The most widely cultivated and best known variety. A very early, productive sort. Largely grown for stock and also a great favorite for table use. Flat in shape, of medium size, purple above ground, and white below. Flesh white, tender and fine grained. Many farmers sow this variety of turnip broadcast with their grain, one pound of seed per acre. It makes a wonderful pasture after harvest. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c; 5 lbs., \$2.80, postpaid. Not prepaid, 100 lbs., \$32.00.

466. SNOWBALL. (43 days.) Very early, of medium size, round as a ball. The most suitable white turnip for table use. Skin and flesh pure white; flesh crisp, tender and very sweet—very desirable for sowing early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c; 5 lbs., \$2.80, postpaid.

467. COW HORN. (70 days.) Pure white, except a little shade of green at the top. Carrot shaped, slightly crooked and growing nearly half out of the ground, making it easy to harvest. Roots often 12 to 15 inches long. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c, 5 lbs., \$2.80, postpaid.

474. MIXED TURNIPS. By sowing this well balanced mixture, you are assured turnips of long, round and flat shapes from early summer until winter. Pkt., 3c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 60c; 5 lbs., \$2.40, postpaid.



Purple Top White Globe.

465. ★PURPLE TOP WHITE GLOBE. (55 days.) Very attractive in appearance, almost a perfect globe; a rapid grower, with pure white flesh and a great yielder. Much like Purple Top Strap Leaf except round instead of flat. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c; 5 lbs., \$3.20, postpaid.

*"I always find your seeds the best of any Company."
Ole Gjølme, Mich.*

RUTABAGAS



475. ★OLDS' IMPROVED PURPLE TOP. (85 days.) This is an improved strain of the well known standard variety. It is a very heavy yielder, and has no tendency to grow long necks as some varieties do. It is very hardy, a fine keeper, and very satisfactory for both table use and stock feeding. Roots are large, globe shaped, with very small tap roots; color bright yellow with a purple top; tender and sweet. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid.

477. NEW GOLDEN NECKLESS. (83 days.) The roots grow to a large size, and are almost globular in form. The flesh is fine grained, of a yellow color, mild and sweet. Will keep until late in the spring. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid.

478. WHITE RUSSIAN. (83 days.) An excellent rutabaga for either table use or stock. A good keeper and very desirable in every way. Very large, globular shaped with small neck. Color white with a shade of green at the top. Flesh white, very firm and sweet. The tops are small and strap leaf. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid.

"Your cabbage is the best I ever had. We had cabbage last year and neighbors had none."—Mrs. Joe Dietrich, Ill.

"The seeds which I planted and I got from you are coming up just fine. Everyone of the peas are up, too. I'm sure glad to get really good seed."—Mrs. Fred Beck, O.



Market Gardeners' Wholesale Price List

NOTE: These prices are for planters who use seeds in large quantities. Prices do not include transportation. Goods will be shipped by freight or express, the purchaser paying the transportation charges. No charge will be made for bags or packing. If larger amounts than quoted are wanted, write us for prices. Prices are subject to change.

BEANS.

		5 lbs. at 10 lb. rate and 50 lbs. at 100 lb. rate.		
No.		10 lbs.	25 lbs.	100 lbs.
13	Bountiful	\$1.70	\$4.00	\$15.00
14	Navy Beans	(Write for prices)		
15	Burpee's Stringless Green Pod	1.60	3.75	14.00
16	Giant Stringless	1.40	3.25	12.00
17	Tendergreen	1.80	4.25	16.00
19	Refugee Stringless	1.60	3.75	14.00
20	Improved Golden Wax	1.40	3.25	12.00
20 1/2	Early Stringless Wax	1.70	4.00	15.00
22	Davis White Wax	1.60	3.75	14.00
24	Pencil Pod Black Wax	1.50	3.50	13.00
30	Dreer's Pole Lima	1.80	4.25	16.00
31	Henderson's Bush Lima	1.70	4.00	15.00
33	Ford's Mammoth Pole Lima	1.80	4.25	16.00
34	Burpee's Bush Lima	2.10	5.00	19.00
34 1/2	Fordhook Bush Lima	2.20	5.75	20.00
37	White Seeded Ky. Wonder	1.80	4.25	16.00
38	Kentucky Wonder	1.60	3.75	14.00
38 1/2	Kentucky Wonder Wax	1.70	4.00	15.00
39	Scarlet Runner	2.00	4.75	18.00

SWEET CORN.

No.		10 lbs.	25 lbs.	100 lbs.
135	Early July	\$2.00	\$4.75	\$18.00
136	Mammoth White Cory	1.80	4.50	16.00
138	Howling Mob	1.80	4.50	16.00
139	Early Champion	1.80	4.50	16.00
139 1/2	Country Gentleman	2.20	5.25	20.00
140	Black Mexican	1.80	4.50	16.00
142	Golden Bantam	1.80	4.50	16.00
142 1/2	Bantam or Golden Evergreen	2.20	5.25	20.00
144	Golden Gem	2.00	4.75	18.00
145	Early Evergreen	2.40	5.75	22.00
147	Stowell's Evergreen	2.00	4.75	18.00
148	Golden Sunshine	2.00	4.75	18.00

POPCORN.

No.		10 lbs.	25 lbs.	100 lbs.
150	White Rice	\$1.80	\$4.50	\$16.00
152	Squaw Hulless	1.80	4.50	16.00
153	Australian Mushroom	1.80	4.50	16.00
154	Tom Thumb	1.80	4.50	16.00

PEAS.

No.		10 lbs.	25 lbs.	100 lbs.
320	Wisconsin Early Sweet	\$1.80	\$4.25	\$16.00
320 1/2	Olds' Best Extra Early	1.80	4.25	16.00
322	Tall Telephone	1.80	4.25	16.00
323	Alaska	1.40	3.25	12.00
324	Gradus	1.80	4.25	16.00
324 1/2	Laxtonian	2.00	4.75	18.00
325	Nott's Excelsior	1.90	4.50	17.00
326	Improved Stratagem	1.80	4.25	16.00
327	Champion of England	1.80	4.25	16.00
329	Little Gem	1.80	4.25	16.00
330	American Wonder	1.90	4.50	17.00
331	Laxton's Superb	2.10	5.00	19.00
332	Onward	2.00	4.75	18.00
333	English Wonder	1.90	4.50	17.00
334	Thomas Laxton	1.90	4.50	17.00
335	Dwarf Telephone	2.00	4.75	18.00
336	Laxton's Progress	2.00	4.75	18.00
337	Wyoming Wonder	2.10	5.00	19.00
339	Little Marvel	2.00	4.75	18.00
341	Mammoth Luscious Sugar	2.00	4.75	18.00

ASPARAGUS.

No.		1/2 lb.	Lb.	5 lbs.
3	Martha Washington	\$0.50	\$0.90	\$3.75
6	Mary Washington .....	.50	.90	3.75

BEEF.

No.		1/2 lb.	Lb.	5 lbs.
40	Early Egyptian	\$0.45	\$0.85	\$3.75
40 1/2	Fireball .....	.60	1.15	5.25
41	Improved Early Blood Turnip .....	.40	.70	3.00
42	Perfected Detroit .....	.75	1.40	6.50
43	Early Wonder .....	.50	.90	4.00
44	Early Eclipse .....	.45	.80	3.50
48	Detroit Dark Red .....	.55	1.05	4.75
49	Half Long Blood .....	.45	.80	3.50
51	Crosby's Egyptian .....	.50	.90	4.00
52	Crimson Globe .....	.50	.90	4.00
52 1/2	Lucullus Swiss Chard .....	.45	.80	3.50
53	Green Lyons Swiss Chard .....	.45	.80	3.50

MANGELS.

No.		1/2 lb.	Lb.	5 lbs.
55	Mammoth Long Red	\$0.25	\$0.45	\$1.75
56	Golden Tankard .....	.25	.45	1.75
59	Danish Sludstrup .....	.30	.50	2.00
61	Klein Wanzleben (Sugar Beet) .....	.25	.45	1.75
63	Giant Half-Sugar .....	.25	.45	1.75

No.

CABBAGE.

	1/2 lb.	Lb.	5 lbs.
65	BRUSSELS SPROUTS,		
	Danish	\$1.20	\$2.35
70	Early Jersey Wakefield .....	.75	1.40
73	Golden Acre	1.50	2.90
74	Wisconsin Jersey Queen	1.50	2.90
75	All Head Early .....	.75	1.40
76	Wisconsin All Seasons	1.50	2.90
77	Wisconsin Globe	1.75	3.40
80	All Seasons .....	.75	1.40
80 1/2	Wisconsin Hollander No. 8	1.75	3.40
81	Wisconsin Ball Head	2.00	3.90
82	Premium Late Flat Dutch .....	.85	1.65
83	Drumhead Savoy	1.00	1.90
83 1/2	Chinese (Chihli)	1.25	2.40
84	Copenhagen Market	1.50	2.90
85	Danish Ballhead	1.35	2.65
87	Wisconsin Marion Market	2.00	3.90
88	Glory of Enkhuizen .....	.75	1.40
89	Mammoth Rock Red	1.00	1.90

No.

CAULIFLOWER.

	1/4 lb.	Lb.
91	Super Snowball	\$10.00
90	Early Snowball	6.50
93	Dry Weather	6.50
94	Autumn Giant	1.65
97	BROCCOLI, Green Sprouting	1.15

No.

CARROTS.

	1/2 lb.	Lb.	5 lbs.
100	Danvers Half Long	\$0.60	\$1.15
101	New Bunching .....	.75	1.40
102	Long Orange .....	.50	.90
103	Oxheart .....	.45	.80
104	Scarlet Nantes .....	.75	1.40
105	French Forcing .....	.85	1.65
106	Early Chantenay .....	.50	.90
107	Red Cored Chantenay .....	.60	1.15
108	Imperator .....	.60	1.15
111	Long Orange Belgian .....	.45	.80
112	Mastodon .....	.45	.80

No.

CELERY.

	1/4 lb.	Lb.
115	Easy Blanching	\$1.10
117	Golden Self-blanching	1.35
118	Giant Pascal .....	.80
121	New Winter Queen .....	.80
125	CELERIAC, Giant Prague .....	.80

No.

CUCUMBER.

	1/2 lb.	Lb.	5 lbs.
156	Early Green Cluster	\$1.00	\$1.90
157	Stays Green	1.10	2.15
158	Chicago Pickling .....	.85	1.65
159	Earliest White Spine .....	.85	1.65
160	Early Fortune	1.10	2.15
161	Barteldes	1.25	2.40
164	Select White Spine .....	.85	1.65
165	Improved Long Green	1.35	2.65
168	Early Russian .....	.85	1.65
169	Davis Perfect	1.10	2.15
172	Longfellow	1.50	2.90

No.

EGGPLANT.

	1/2 lb.	Lb.	5 lbs.
180	New York Improved	\$2.25	\$4.40
181	Black Beauty	2.25	4.40

No.

ENDIVE.

	1/2 lb.	Lb.	5 lbs.
185	Green Curled	\$0.55	\$1.00
186	White Curled .....	.55	1.00
187	Broad Leafed Batavian .....	.55	1.00

No.

KALE.

	1/2 lb.	Lb.	5 lbs.
201	Dwarf Scotch Curled	\$0.50	\$0.90

No.

KOHL-RABI

	1/2 lb.	Lb.	5 lbs.
205	White Vienna	\$1.00	\$1.90
206	Purple Vienna	1.00	1.90

No.

LETTUCE.

	1/2 lb.	Lb.	5 lbs.
215	Grand Rapids	\$0.80	\$1.50
216	Iceberg .....	.80	1.50
217	Improved Hanson .....	.60	1.15
218	New York .....	.85	1.65
219	Black Seeded Simpson .....	.60	1.15
220	Prizehead .....	.60	1.15
221	Olds' Oak Leaf .....	.75	1.40
222	Big Boston .....	.75	1.40
227	May King70	1.30
230	Chicken60	1.15
231	Paris White Cos65	1.25
232	Wayahead65	1.25

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MUSKMELON.

No.		1/2 lb.	Lb.	5 lbs.
235	Lake Champlain	\$0.60	\$1.10	\$4.75
237	Early Knight (Sweet Air) ..	.60	1.15	5.00
238	Emerald Gem .....	.50	.90	4.00
239	Osage .....	.60	1.15	5.00
240	Extra Early Osage .....	.60	1.15	5.00
241	Special Milwaukee Market ..	.75	1.40	6.00
243	Bender's Surprise .....	.65	1.25	5.50
244	Rocky Ford .....	.40	.70	3.00
247	Hoodoo .....	.45	.80	3.50
247 1/2	Gold Lined Rocky Ford .....	.45	.80	3.50
248	Banana .....	.60	1.10	4.50
251	Honey or Sugar Rock .....	.65	1.25	5.50
253	Honey Dew .....	.65	1.25	5.50
254	Tip Top .....	.60	1.10	4.50

WATERMELON.

No.		1/2 lb.	Lb.	5 lbs.
260	Stone Mountain	\$0.50	\$0.90	\$3.75
261	Sweetheart .....	.35	.65	2.75
262	Cole's Early .....	.35	.65	2.75
263	Fordhook Early .....	.35	.65	2.75
264	Earliest and Sweetest .....	.50	.90	3.75
267	Ice Cream or Peerless .....	.35	.65	2.75
268	Irish Grey .....	.35	.65	2.75
270	Kleckley's Sweet .....	.35	.65	2.75
270 1/2	Klondike (Dark Seeded) .....	.70	1.30	5.00
271	Tom Watson .....	.35	.65	2.75
272	Golden Honey .....	.60	1.15	4.75
273	Halbert Honey .....	.50	.90	3.75
275	Citron (Green Seeded) .....	.50	.90	3.75
276	Winter Melon .....	.60	1.15	4.75

ONION.

No.		1/2 lb.	Lb.	5 lbs.
283	Crystal Wax Bermuda	\$1.25	\$2.40	\$10.75
285	Yellow Globe Danvers	1.50	2.90	13.00
287	Large Red Wethersfield	1.35	2.65	11.75
288	Ailsa Craig	1.25	2.40	10.50
290	Southport Yellow Globe	1.60	3.15	14.25
291	Southport Red Globe	1.50	2.90	13.00
292	Southport White Globe	1.85	3.65	16.25
293	White Portugal or Silver Skin	1.50	2.90	13.00
297	Prizetaker	1.25	2.40	10.50
297 1/2	Gigantic Gibraltar	1.25	2.40	10.50
298	Sweet Spanish	1.35	2.65	11.75
299	Australian Brown	1.00	1.90	8.50
300	Ohio Yellow Globe	1.60	3.15	14.25
302	White Barletta	1.35	2.65	11.75
303	Winter Queen	1.35	2.65	11.75

ONION SETS.

(Write for prices.)

	1/2 bu.	Bu.	5 bus.
Yellow Bottom			
Red Bottom			
White Bottom			

PARSLEY.

No.		1/2 lb.	Lb.	5 lbs.
305	Champion Moss Curled	\$0.45	\$0.80	\$3.50
306	Peerless .....	.50	.90	4.00
309	Hamburg or Root .....	.50	.90	4.00

PARSNIP.

No.		1/2 lb.	Lb.	5 lbs.
310	Improved Guernsey	\$0.45	\$0.80	\$3.50
311	Long Smooth Hollow Crown ..	.45	.80	3.50

PEPPER.

No.		1/4 lb.	Lb.
349	Hungarian Yellow Wax	\$2.40	\$7.40
350	Ruby King	1.15	3.40
351	Bull Nose .....	.80	2.40
352	Golden Queen	1.50	4.90
353	Harris' Early Giant	1.50	4.90
354	Chinese Giant	2.00	5.90
355	Red Chili	1.50	4.90
356	Pimiento .....	.90	3.00
357	California Wonder	1.50	4.90
358	World Beater	1.20	3.90

PUMPKIN.

No.		1/2 lb.	Lb.	5 lbs.
360	King of the Mammoths	\$0.85	\$1.65	\$7.00
362	Connecticut Field .....	.35	.65	2.75
363	Small Sugar .....	.45	.80	3.25
364	Winter Luxury .....	.50	.90	3.75

RADISH.

No.		1/2 lb.	Lb.	5 lbs.
370	Sparkler	\$0.40	\$0.70	\$3.00
371	Early Scarlet Turnip .....	.45	.80	3.50
372	Glowing Ball .....	.50	.90	3.75
373	Improved French Breakfast ..	.40	.75	3.25
374	Twenty Day .....	.45	.80	3.50
375	Saxa .....	.45	.80	3.50
376	Crimson Giant .....	.40	.75	3.25
377	Scarlet Globe .....	.40	.75	3.25
378	Snowball .....	.35	.60	2.75
384	Cincinnati Market .....	.40	.75	3.25
385	White Icicle .....	.40	.70	3.00
387	Olds' Icy Crisp .....	.45	.80	3.50
390	White Chinese Winter .....	.45	.80	3.50
391	Chinese Rose Winter .....	.45	.80	3.50
392	Long Black Spanish .....	.45	.80	3.50
393	Round Black Spanish .....	.45	.80	3.50

RHUBARB.

No.		1/2 lb.	Lb.	5 lbs.
395	Victoria	\$0.65	\$1.20	\$5.00

SALSIFY.

No.		1/2 lb.	Lb.	5 lbs.
397	Mammoth Sandwich Island ..	\$0.85	\$1.65	\$7.50

SPINACH.

No.		1/2 lb.	Lb.	5 lbs.
259	Tendergreen Mustard Spinach	\$0.30	\$0.50	\$2.00
400	Princess Juliana .....	.20	.35	1.50
401	King of Denmark .....	.20	.35	1.50
402	Bloomsdale (Long standing) ..	.20	.35	1.50
403	New Zealand .....	.40	.70	3.00
404	Long Standing Gaudry (Nobel)	.20	.35	1.50

SQUASH.

No.		1/2 lb.	Lb.	5 lbs.
405	Mammoth White Bush	\$0.50	\$0.90	\$4.00
407	Giant Summer Crookneck .....	.50	.90	4.00
409	Table Queen .....	.60	1.15	5.00
410	Delicious .....	.60	1.15	5.00
411	Improved True Hubbard .....	.60	1.15	5.00
413	Golden Hubbard .....	.60	1.15	5.00
418	Blue Hubbard .....	.60	1.15	5.00
420	Mammoth Chili .....	.80	1.50	6.75

TOMATO.

No.		1/4 lb.	Lb.
425	Earliana	\$0.75	\$2.60
427	New Stone .....	.75	2.60
428	Pritchard	1.25	4.00
429	Matchless .....	.75	2.60
430	Dwarf Stone	1.25	4.00
431	Break o' Day	1.15	3.50
433	New Marglobe	1.15	3.50
434	Chalk's Early Jewel .....	.75	2.60
435	Special Earliana .....	.85	3.00
436	John Baer .....	.85	3.00
437	Ponderosa	1.75	5.60
438	Enormous	1.70	5.35
439	Golden Beauty	1.30	4.10
441	Oxheart	3.15	9.50
443	June Pink	1.30	4.10
444	Bonny Best .....	.75	2.60
446	Yellow Pear	1.50	4.50
447	Yellow Plum	1.50	4.50
448	Yellow Cherry	1.50	4.50
449	Red Currant	1.50	4.50
455	Husk Tomato (Ground Cherry)	1.50	4.50

TURNIP.

No.		1/2 lb.	Lb.	5 lbs.
460	Purple Top Strap Leaf	\$0.40	\$0.60	\$2.50
465	Purple Top White Globe .....	.40	.70	3.00
466	Snowball or Six Weeks .....	.40	.60	2.50
467	Cow Horn .....	.40	.60	2.50

RUTABAGAS.

No.		1/2 lb.	Lb.	5 lbs.
475	Improved Purple Top	\$0.35	\$0.65	\$2.75
477	Neckless .....	.35	.65	2.75
478	White Russian .....	.35	.65	2.75

DILL.

No.		1/2 lb.	Lb.	5 lbs.
485	Giant	\$0.40	\$0.70	\$3.00



OLDS' FLOWERS

HOW TO PLANT FLOWER SEEDS

Most flowering plants will live in almost any soil, but to give them a fair chance to develop, some care must be taken to make the ground suitable to their needs. The soil best adapted to flowering plants is generally a light friable loam, containing enough sand to make it porous, thoroughly pulverized and enriched with liberal amounts of bone meal or Vigoro. Make the seed bed as fine, smooth and level as possible, except that a slight rounding of the bed is desirable that it may be well drained; do not plant when the ground is wet and do not plant too early. The ground must be thoroughly warm for most flower seeds. Cover each lot of seeds to a uniform depth which should not be more than four to six times the diameter of the seed; press the soil firmly over the seed; plant in rows so that the plantlets may be easily seen; thin to prevent crowding. If you will do this and will use Olds' Seeds, you may confidently look forward to spring, summer, and autumn enriched by the beauty and fragrance of your own flowers.

Perennials and Biennials are listed on pages 54 and 55. These can be planted throughout the summer. Keep your catalog. You will want to refer to it. All flower seed prices are postpaid prices.

The meaning of the initial preceding each variety is as follows:

A. indicates an Annual; these grow, bloom and die the first year. B. indicates a Biennial; these grow the first year and bloom and die the next. Usually self seed. P. indicates a Perennial; these grow the first year, bloom the second and from year to year thereafter. H. indicates a Hardy Plant. H. H. indicates a Half-Hardy Plant. T. indicates a Tender Plant. Thus H. A. A. would mean Half-Hardy Annual, and T. P. a Tender Perennial.



HEART OF
FRANCE

OLDS' ASTERS H. A.

(The favorite fall flower)

800½. Royal Mixed. (Early Flowering.) A new class of American aster, growing about 2 feet high. Very large double flowers with distinctly incurved petals. Recommended for the northern states. Pkt., 5c; ½ oz., 45c; oz., 80c.

802. Giant Comet Mixed. Immense double flowers, resembling chrysanthemums. Pkt., 10c; 2 pkts., 15c.

802½. ★Olds' Giant Branching. (Mixed.) One of the finest of all asters for cutting. Large, vigorous plants, bearing a great profusion of bloom; immense fluffy flowers. Pkt., 10c; 2 pkts., 15c; ½ oz., 50c; oz., 90c.

803. ★Sensation. This is the reddest of all red asters. The bright color glistens in the sunshine like a live coal. Flowers double, recurved. Pkt., 10c; 2 pkts., 15c.

804. ★Giant White. (Branching.) One of the best white asters. Four inches in diameter. Pkt., 10c.; 2 pkts., 15c.

805½. Giant Shell Pink. (Branching.) The best clear light pink. Large flowers, graceful in form. Pkt., 5c.

805. ★Heart of France. The best pure red aster ever introduced; flowers large and full, purest ruby. Pkt., 10c.

OLDS' RELIABLE ANNUAL FLOWERS



Olds' Finest Mixed Wilt Resistant Asters.

800. ★Olds' Finest Mixed Wilt Resistant. This is a new mixture of Wilt-Resistant varieties of Asters. By planting this strain asters can be grown on soil that has had to be abandoned on account of wilt. There are, however, two types of Aster disease, Aster Wilt and Aster Yellows. Wilt can be controlled by planting Wilt-Resistant varieties but the Yellows cannot be controlled by planting Wilt-Resistant seed as the Yellows are caused by an insect. This mixture contains the very best varieties, large flowers, bright colors in splendid assortment. Pkt., 10c; 2 pkts., 15c; ½ oz., 70c; oz., \$1.25.

806. White Ostrich Plume. Without doubt one of the finest asters grown. Large, graceful flowers free from all stiffness; very suitable for cut flowers. Pkt., 10c; 2 pkts., 15c.

807. Giant Crimson. (Branching.) A new variety with conspicuously bright red flowers, very double. A mass of them produces a splendid effect. Pkt., 5c.

808. Gaint Blue. (Branching.) Almost a pure lavender shade, approaching an azure blue. Pkt., 10c; 2 pkts., 15c.

809. Giant Purple. (Branching.) A rich violet or purple. One of the best dark-shaded varieties. Pkt., 10c; 2 pkts., 15c.

812. Alice Roosevelt. Large yellow flowers changing to flesh color. Pkt., 10c; 2 pkts., 15c.

810. ★Aurora Golden Sheaf. Our new wilt-resistant Yellow Aster. This is the finest Yellow Aster so far introduced and the only one that is wilt-resistant. Flowers are large and fully double. See page 2 for complete description. Pkt., 20c; 2 pkts., 30c.

811. ★Super-Giant Los Angeles. The Giant Aster. The largest and most fully double aster known. Flowers often measure 8 inches across. The color is a soft-shell pink. See page 2 for complete description. Pkt., 20c; 2 pkts., 30c.

815. California Sunshine. (Mixed.) H. A. An Anemone-flowered type of aster. The flowers have a raised center with the outside petals of a contrasting color, measuring 4 to 6 inches across. Without doubt one of the finest varieties for cutting on our entire list, and it is also the most resistant to disease. Our strain has extra long stiff stems. The beauty of this flower can hardly be described in words. Pkt., 10c; 2 pkts., 15c.

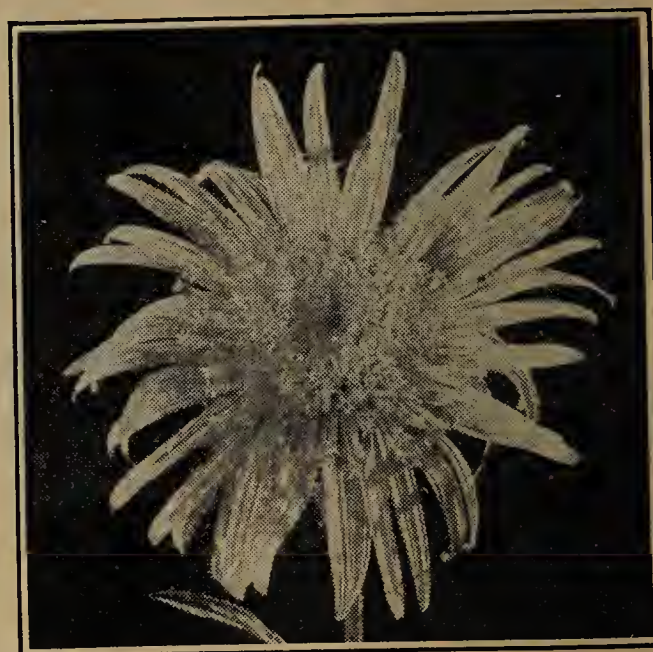
817. California Giant Double, Mixed. A combination of the sturdy habit of growth and long stems of the Beauty type of asters with the well-known Ostrich Feather type of large, graceful flowers. Three feet high. The colors are: white, peach blossom, light blue, light purple, deep rose and dark purple. Pkt., 10c; 2 pkts., 15c; ½ oz., \$1.50; oz., \$2.50.

819. Everlasting Aster. A curious new aster resembling a Helichrysum. When cut and dried it has the color and shape of an everlasting flower. Plant early in the spring. Pkt., 10c; 2 pkts., 15c.

"I had some of your Larkspur several years ago and everyone stopped to look at them."

Roberta K. Wigton, Ind.

ASTER PLANTS. Olds' Finest Mixed. 35c per doz., 50 for \$1.15, postpaid.



California Sunshine Aster.

"I have found you can depend on Olds' seeds."

Mrs. Phillips, Ill.



California Giant Double Mixed Aster.

OLDS' RELIABLE ANNUAL FLOWERS



825. ★**AGERATUM**. H. A. Dwarf Blue. (Floss Flower, Paint Brush.) One of the best bedding plants, bearing bright blue flowers in greatest profusion from early summer until frost. Pkt., 10c; 2 pkts., 15c. Plants, 35c doz.

831. ★**ALYSSUM**, SWEET. H. A. (Carpet Flower.) Little Gem. Carpet of snow. One of the finest dwarf annuals we have for edging, and much loved for its modest blossoms, white, and honey scented. Pkt., 5c.

880. **CANARY BIRD FLOWER**. H. A. A dainty vine growing 15 to 20 feet, with ornamental cut leaves, and dainty, canary-yellow flowers of curious shape. Does well in the shade. Pkt., 10c; 2 pkts., 15c.

890. **CANNA**. H. A. Crozy's Best Mixed. Height, 2½ to 8 feet. Great clusters of brilliant bloom, borne on tall spikes, surmounting broad leaves of green, bronze or purple, giving a tropical effect. See illustration on page 60. Pkt., 10c; 2 pkts., 15c.

CANNA BULBS. See page 60.

875. ★**CALLIOPSIS**. H. A. Fine Mixed. Showy, yellow flowers that thrive anywhere, some with base of petals of deep maroon. Blooms all summer. Pkt., 5c.

BUTTERFLY FLOWER. See Schizanthus, page 52.



860. ★**BALSAM**. H. A. (Lady Slipper or Poor Man's Orchid.) Olds' Camellia Mixed. Produces its gorgeous masses of brilliant colored flowers in great profusion in the axils of the leaves. Pkt., 5c.

855. ★**BACHELOR'S-BUTTON**. H. A. (Centaurea, Corn Flower, Blue Bottle, Ragged Sailor, etc.) Mixed. Although not a pretentious plant, Bachelor's-Button is one of the popular, hardy, old-fashioned annuals. Pkt., 5c.

OLDS' CALENDULAS.



863. ★**SHAGGY**. Our new Calendula described fully on page 2. This flower is one of the Gold Medal Winners in the 1935 All-America Contest. Pkt., 15c; 2 pkts., 25c.



864. **CHRYSANTHA**. The large Chrysanthemum-shaped flowers measuring 4 inches across are a clear buttercup yellow with long, loosely arranged drooping petals. Besides adding a splash of beautiful yellow color to your garden this Calendula also makes a fine cut flower. Its stems are long and stiff and the flowers keep well in water. Combined with blue flowers such as Delphiniums the effect is most striking. Pkt., 15c.



868. ★**OLDS' CAMPFIRE**. H. A. (Sensation.) Of vigorous growth, the flowers borne on stout stems. The color of the petals is brilliant orange with a scarlet sheen, with full yellow center. Blooms are flat, very handsome. Pkt., 10c; 2 pkts., 15c.

865. **DOUBLE MIXED**. H. A. (Pot Marigold.) Freely flowering plants of easiest culture, succeeding everywhere. Pkt., 5c.

866. **ORANGE KING**. H. A. A very select, double, dark, orange-red Calendula. Pkt., 10c; 2 pkts., 15c.

Mixed Calendula Plants, 35c doz.

885. **CANDYTUFT**. H. A. Olds' Choice Mixed. Well known, hardy plants much used for borders and edging. Easy to grow. Season, July 'till heavy frost. Height, one foot. Pkt., 5c.

886. **CANDYTUFT**. H. A. Giant White Hyacinth Flowered. Snowy white flowers on sturdy large spikes. Much like a hyacinth. A good cut flower. Pkt., 10c; 2 pkts., 15c.

905. **CELOSIA**. H. A. (Cockscomb.) Ostrich Plume. Very hardy annuals of easy culture, producing large, ornamental comb-like heads like ruffled crimson chenille. Maroon-colored leaves. Pkt., 5c.

915. **CHRYSANTHEMUM**. H. A. Single Mixed. Annual varieties. Showy flowers of pleasing shades, growing on strong stiff stems. Largely grown for cut flowers. The foliage is finely cut and ornamental. Pkt., 10c; 2 pkts., 15c.

Annual Canterbury Bells.

919. **CLARKIA ELEGANS**. H. A. Mixed. Bright and attractive annuals of easy culture. They grow about 2 feet high, bear profusely; pretty double flowers carried on long, graceful sprays. Flowers resemble sprays of flowering almond. Pkt., 10c; 2 pkts., 15c.

920. **COBAEA SCANDENS**. H. A. (Cathedral Bells.) One of our finest and most rapid growing climbers, attaining a height of 30 feet during the season. Will cling to any rough surface. In sowing, plant the seed edgewise, in flats in March or April. The large bell-shaped flowers are first green, then turn to a beautiful purple. Pkt., 10c; 2 pkts., 15c.

894. **CANTERBURY BELLS**.

Annual Mixed. Here is a new variety of Canterbury Bell that brings spring into your garden in the fall. It will bloom from seed in 90 days. The plants grow from 2 to 2½ feet tall and each plant has from 6 to 8 spikes of bloom. Pkt., 10c; 2 pkts., 15c. Plants, 40c doz.



Celosia.



Bachelor's Button.



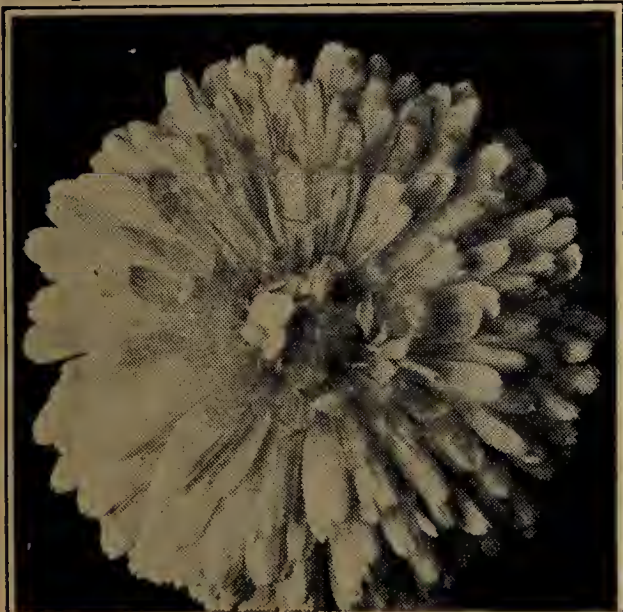
Clarkia.



Alyssum.



Ageratum.



Chrysantha Calendula.



Candytuft.

OLDS' RELIABLE ANNUAL FLOWERS

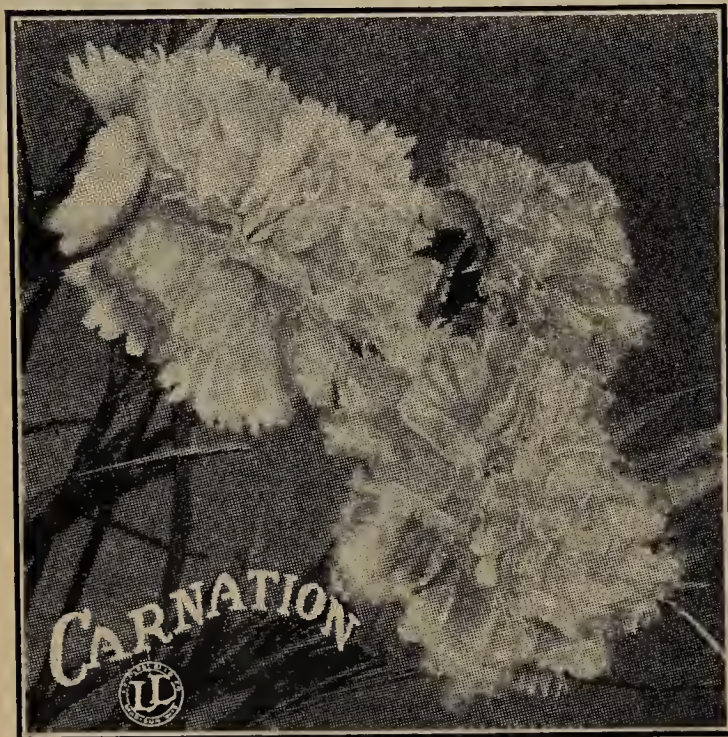


Escholtzia or California Poppies. (Fine Mixed.)

OLDS' ESCHOLTZIAS OR CALIFORNIA POPPIES.



874. ★**RAMONA**. H. A. A striking novelty which has been accepted as a very desirable type of fancy Escholtzia. Flowers are ruffled and of a beautiful gold color. Pkt., 10c; 2 pkts., 15c.
870. **FINE MIXED**. H. A. (Escholtzia.) The State Flower of California. A bright, free-flowering plant with finely-cut foliage and tulip-like flowers, orange and yellow. Should be in every garden. Pkt., 5c.
872. **CARMINE KING**. H. A. Beautiful carmine-rose, both inside and out. Pkt., 5c.
873. **GOLDEN**. H. A. The true wild California Poppy. Largest flowers. Pkt., 5c.
871. ★**AUTUMN GLORY**. H. A. A new orange yellow, double, California Poppy which is easily grown from seed. Flowers are shaped like early, double tulips. Pkt., 10c; 2 pkts., 15c.
898. **CARDINAL CLIMBER**. H. A. A very handsome vine with finely-cut fern-like ornamental foliage; a strong, rapid grower attaining a height of 25 feet, and covered with a blaze of fiery, cardinal red flowers, somewhat resembling small Morning Glories with the bell turned back. Pkt., 10c; 2 pkts., 15c.
- CASTOR OIL BEANS**. Pkt., 10c. Potted plants, 20c each. See Ricinus, page 51.



Note. **CARNATIONS** while perennial are not hardy in the north and should be treated as annuals.

900. **CARNATION**. H. H. P. New Double Chabaud's Giant. (Improved Strain.) Free blooming, spicy-scented, double, fragrant flowers, nearly 3 inches across. Pkt., 10c; 2 pkts., 15c.

901. **CARNATION**. H. H. P. Yellow Marguerite. A unique color in carnations. Seed will produce about 75% true. Pkt., 10c.; 2 pkts., 15c.

See pages 54-55 for Perennial Flower Seeds.

"I wouldn't think of planting a garden unless I had Olds' seed. Those little game seeds never say 'No.'"
Mrs. George Sultas, Montana.



Centaurea, Imperialis (Sweet Sultan).

OLDS' COSMOS.

925. **Double Early Flowering Mixed**. H. A. Grows about three feet high, forming a perfect bush, massed with blooms. The double crested center is edged with a row of single petals. Very early. Pkt., 10c; 2 pkts., 15c.

924. **Olds' Hollywood Star**. H. A. This curious shaped Cosmos is indeed a rare novelty. See illustration at the right. Very useful for cut flowers. Pkt., 10c; 2 pkts., 15c.

926. ★**Extra Early Colossal Mixed**. H. A. The Cosmos for the northern latitudes. The plant is graceful and delicate, the flowers single and as large as the late blooming kinds. Plants grow 4 to 6 feet high. Pkt., 10c; 2 pkts., 15c; 1/2 oz., 30c; oz., 50c.

927. **Klondike Orange Flare**. Our new Cosmos. Until the introduction of this variety orange colored cosmos could not be grown in the north as the season was too short. Now we have a strain that will bloom in the northern states from seed. See page 2 for complete description. Pkt., 25c; 2 pkts., 40c.

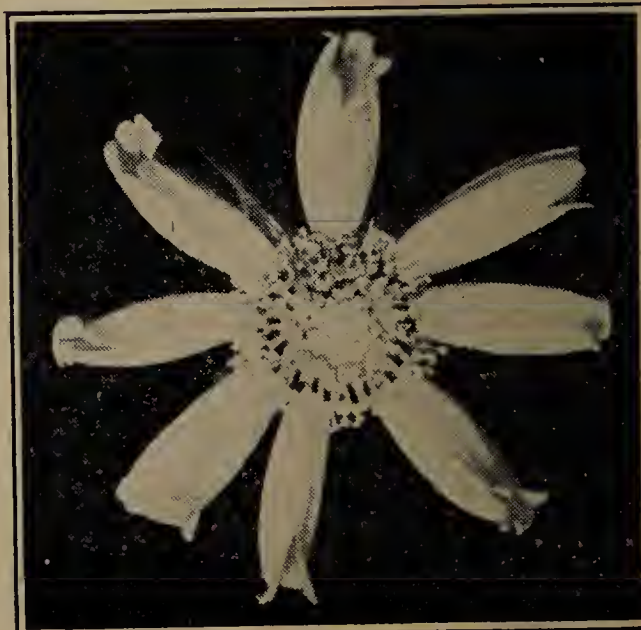
930. **CYPRESS VINE**. H. H. A. Mixed. Unexcelled for training up a light trellis. Bears many star-shaped scarlet or white blossoms; finely cut leaves. Pkt., 5c.

934. **CYNOGLOSSUM—AMABILE**. H. A. This new Chinese Forget-Me-Not forms erect bushes 18 inches high covered with beautiful brilliant blue, fragrant flowers. Blossoms from May to October. Fine for the border. Very easy to grow. Pkt., 5c.

943. **DAISY**. Arctotis. H. A. (Blue-Eyed African Daisy.) Plants quickly form bushes 2 to 3 feet across with deep-cut silver foliage and large blossoms of silver white with blue eyes. Underside of petals bluish. Pkt., 5c.

944 1/2. **DAISY**. Golden Orange. H. A. A showy African Daisy with large, glossy, orange-red flowers. Pkt., 10c; 2 pkts., 15c.

960. **DOLICHOS**. H. A. (Hyacinth Bean.) A rapid-growing, free-flowering annual climber; blossoms and pods are very ornamental. Pkt., 10c; 2 pkts., 15c.



Hollywood Star Cosmos.

OLDS' RELIABLE ANNUAL FLOWERS

942. **DIMORPHOTHECA**. H. A. Mixed Hybrids. Commonly called Showy African Daisy. See illustration of Golden Orange African Daisy at right. Our mixture contains many beautiful shades of yellow, salmon, gold and white. Pkt., 10c; 2 pkts., 15c.

936. **DAHLIA**. H. A. Improved Coltness Hybrid. A dwarf, compact, single-flowered Dahlia easily grown from seed. Attains a height of 1 to 1½ feet. Will produce flowers freely throughout the season of many vivid and striking shades. Pkt., 10c; 2 pkts., 15c.

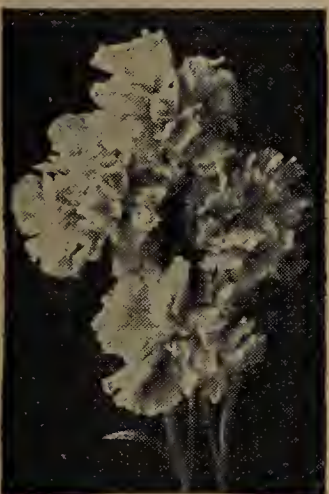
935. **DAHLIA**. H. A. Double Mixed. Large flowering. Dahlias can be grown from seed so as to bloom the first year. Plant in a box in the house in April, and transplant. Pkt., 10c; 2 pkts., 15c.

DAHLIA BULBS. See page 60.

950. **DIANTHUS**. H. A. (Pinks.) Mixed. One of the most loved of all annuals. The brilliant, contrasting colors appearing in each flower form stripes, bands and markings and are very beautiful. Pkt., 5c.



Helichrysum.



Godetia.

OLDS' EVERLASTINGS.

Grow your own winter bouquets. How welcome they are in the winter when flowers are scarce; also fine for presents. Cut before fully open, bunch and hang for ten days in a dark, dry room.

965. ★**HELICHRYSUM**, Mixed. H. A. Double flowers in glittering colors. The well known strawflower. Pkt., 5c.

967. **ACROCLINIUM**, Mixed. H. A. A pretty annual 15 inches high, bearing lovely white or pink daisy-like blossoms. Pkt., 10c; 2 pkts., 15c.

968. **STATICE**, Sinuata. H. A. Dense groups of blossoms near the top of the stems of a charming rose color. Pkt., 10c; 2 pkts., 15c.

997. **GOMPHRENA**. H. A. Best Mixed. (Globe Amaranth.) A showy annual everlasting or strawflower, resembling a large clover blossom. Pkt., 10c; 2 pkts., 15c.

994. **GYPSOPHILA**, Elegans. H. A. The popular minute white flowers used by florists so much in bouquets. Usually called Baby's Breath. Pkt., 10c.

1026. **LUNARIA**. H. A. (Silver Dollar Plant.) The flowers are purple, followed by silvery seed pods which makes wonderful winter decorations. Pkt., 10c.

969. **EUPHORBIA**. H. A. (Snow on the Mountain.) A very distinct plant. Grows 2 feet high; very showy with its foliage edged white and green. Splendid for bouquets. Pkt., 5c.

970. **FORGET-ME-NOT**. H. A. (Myosotis.) One of the best spring flowers and a great favorite. A sea of blue. The national flower of Belgium. Pkt., 5c.

975. **FOUR O'CLOCK**. H. A. (Marvel of Peru.) Mixed. Handsome, free-flowering, many colored blossoms. A good flower of hardy, bushy habit, very charming as a hedge plant. Pkt., 5c; oz., 25c.

985. ★**GAILLARDIA**. H. A. Double Mixed. The annual Blanket Flower—reds and yellows. One of our most profuse blooming annuals. Grows 1½

feet tall with grey-green foliage. Pkt., 10c; 2 pkts., 15c.

990. **GODETIA**. H. A. Best Mixed. A very pretty annual which should be more largely and more extensively grown. Attains a height of about 1½ feet. The flowers have a satiny texture with many beautiful colors. A profuse bloomer. Does well in poor soil. Pkt., 5c.

995. **GOURDS**. H. A. Mixed. Ornamental. Quickly makes a dense growth of vines. Do not plant near squash or pumpkin. It will make them bitter. Pkt., 5c.

1001. **HUNNEMANNIA**. H. A. Sunlite. A double-flowered bush poppy having much the appearance of a clear canary yellow tulip, two inches in diameter. The extra bands of petals are not on the inside but on the outside, making the flower appear open even after the cup-like blossoms are closed for the night. The foliage is a light grey-green. Grows about 2 feet high. Requires a sunny, well drained location. Flowers freely in late summer. Plant after the soil becomes warm. Pkt., 15c; 2 pkts., 25c.



Didiscus.

959. **DIDISCUS**, Coeruleus. H. A. (Blue Lace Flower.) A beautiful blue-flowering annual growing about 3 feet tall. Very fine for cutting. Pkt., 10c; 2 pkts., 15c.



Improved Coltness Hybrid Dahlia.



Gypsophila.



Sunlite Hunnemannia.

OLDS' RELIABLE ANNUAL FLOWERS



Los Angeles Larkspur.



Hartwegii Giant Lupinus.



1000. **HELIOTROPE.** H. H. P. Choice Mixed. Blooms from seed the first year. Delicate blue and white flowers continuously appearing. Loved most for its fragrance. Pkt., 10c; 2 pkts., 15c.

1007. ★**HOLLYHOCK.** Annual Mixed. Tall spikes of satiny mallow flowers throughout the summer. Pkt., 5c.

1010. **HUMULUS.** H. A. Japonicus. (Japanese Hop.) A fine porch vine. Makes a rapid growth. Heat, drouth, and insects will not affect it. Pkt., 10c; 2 pkts., 15c.

1018. **LARKSPUR.** H. A. Los Angeles. In this variety we have a rich salmon overlaid with a brilliant and pleasing rose. Note illustration for type of growth. Pkt., 10c; 2 pkts., 15c.

1015. ★**LARKSPUR.** H. A. Fine Mixed. Tall, old-fashioned spikes of blue. Pkt., 10c; 2 pkts., 15c.

1016. ★**LARKSPUR.** H. A. La France. Salmon-pink shade of the stock flowering type. Just like Los Angeles except in color. Pkt., 10c; 2 pkts., 15c.

1023. **LINARIA.** Maroccana Hybrid Mixed. H. A. A beautiful little annual which is easily grown from seed. Flowers resemble small Snapdragons with spurs similar to a Columbine. The plant grows about one foot high and will usually bloom from seed in eight weeks. A fine flower which we are sorry to say is little known. Pkt., 10c; 2 pkts., 15c.

1013. ★**KOCHIA.** (Annual Evergreen.) H. A. Mexican Fire Bush. A rapid grower, producing globe-shaped bushes of finely cut small green leaves and stems, which change in the early fall to carmine. Pkt., 5c.

1025. ★**LOBELIA.** H. A. Dwarf Blue. Compact, bushy little plants about 6 inches high and covered with little, bright blue flowers. Attractive in window boxes or edging flower beds. Pkt., 10c; 2 pkts., 15c.

1028. **LUPINUS.** Hartwegii Giants. H. A. Easy to grow and a great improvement over the old variety. It is an annual of very striking habit, growing from 3 to 4 feet tall, and of the base branching type with 4 to 6 long spikes to the plant. The foliage is a beautiful cress green. Spikes contain 25 to 50 more blooms than the old type and the blooms are larger. A fine cut flower. Pkt., 10c; 2 pkts., 15c.

OLDS' MARIGOLDS.

Marigolds from early summer to late fall supply the garden with their wealth of color. Too well known to require much in the way of description.

1030. **Mixed French.** H. A. The favorite, dwarf, highly-colored variety. Pkt., 5c. Plants, 35c dozen.

1030½. **Tall Double French Mixed.** H. A. Much taller than the French Dwarf mixed. Grows to a height of about 30 inches. Colors, yellow, cream, orange and rusty brown. Pkt., 5c.

1031. **Lemon Queen.** H. A. Large, showy, double-quilled African Marigolds. Pkt., 10c; 2 pkts., 15c.

1031½. **African Mixed.** H. A. An exceptionally fine, tall branching strain bearing enormous flowers of the quilled type. Pkt., 10c; 2 pkts., 15c.

1032. **Tagetes Signata Pumila.** H. A. (Border Marigold.) A miniature Marigold, 6 to 8 inches high, completely covered with bright orange flowers. Very striking for edgings. Pkt., 5c.

1032½. **Yellow Supreme.** H. A. Our new African Marigold much like Guinea Gold only creamy yellow in color. See page 2 for complete description. Pkt., 20c; 2 pkts., 30c.

1034. **Guinea Gold.** H. A. A new variety of Marigold of distinct type and color which we introduced in 1933. See page 3 for complete description. Pkt., 10c; 2 pkts., 15c. Plants, 35c dozen.

1035. **MIGNONETTE.** H. A. Mixed. Of dwarf, pyramidal form; numerous branches; very fragrant. Fine for combining in bouquets. Pkt., 5c.

1040. **MOONFLOWER.** H. A. Mixed. A fine, ivy-leaved climber, covered every evening with large, fragrant flowers. Pkt., 10c; 2 pkts., 15c.

1045. **MORNING GLORY.** H. A. Imperial Japanese. A wonderful array of color—pure white through all shades of blue and red to the darkest purple. Pkt., 5c; oz., 30c.

1047. **MORNING GLORY.** H. A. Tall Mixed. The beautiful, old-fashioned, common Morning Glory. Fine for porches or trellis. Pkt., 5c; oz., 20c.

1048. **MORNING GLORY.** Heavenly Blue. H. A. Flowers measure 3 to 4 inches across. Clear blue with white throat. Pkt., 15c; 2 pkts., 25c.



Mixed Marigolds.



Moonflower.



Linaria.

OLDS' RELIABLE ANNUAL FLOWERS



Olds' Tall Mixed Nasturtiums.

OLDS' NASTURTIIUMS.

1060. **Olds' Tall Mixed.** H. A. No annual is more easily grown than the Nasturtium and nothing surpasses it in duration of bloom or in brightness of color. Olds' Tall Mixed Nasturtiums are the freest bloomers and produce the largest flowers. Keep them picked and then they will keep blossoming. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25, postpaid.

1050. ★**Olds' Dwarf Mixed.** H. A. The Dwarf Nasturtiums are best adapted to sowing in beds and for borders. Olds' Dwarf Mixed comprise a wonderful assortment of rich and varied shades. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

OLDS' DOUBLE NASTURTIIUMS.

1055. **Double Golden Gleam.** This new Nasturtium is semi-dwarf, forming a large, vigorous bush which throws out runners averaging about 24 inches in length. The flowers begin coming as soon as the plant nears complete development and at the time it is in full bloom the entire plant, including the runners, is a blaze of color. Flowers measure $2\frac{1}{2}$ to 3 inches across, borne on stiff, erect stems, 6 to 8 inches in length, the flowers standing well above the foliage. Very fragrant. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

1056. ★**Double Scarlet Gleam.** If you have grown the Golden Gleam Nasturtium you will undoubtedly want to try our Scarlet Gleam which we are offering for the first time this year. In habit of growth it is similar to Golden Gleam but the flowers are of a rich, scarlet color. A truly magnificent flower. See front cover and page 2 for complete description. Pkt., 25c; 2 pkts., 40c.

1058. ★**Double Hybrid Mixed.** Ever since the introduction of the Golden Gleam Double Nasturtium there has been a demand for a Double Nasturtium in mixed colors. We are pleased to offer for the first time Double Nasturtiums in a wide range of colors. No flower garden will be complete this year without some of these. See page 3 and front cover for complete description. Pkt., 15c; 2 pkts., 25c; $\frac{1}{2}$ oz., \$1.25; oz., \$2.00, postpaid.

OLDS' POPPIES.

1120. **Olds' Finest Mixed.** H. A. A fine blend of many handsome shapes and sizes; many are double and shaped like a ball, in white, pink and red; massive Carnation Poppies and dainty Shirleys. Pkt., 5c.

1121. **Improved Carnation.** H. A. Splendid, large, double flowers of many shades. Resembling Carnations. Pkt., 5c.

1122. **Re-selected Shirley.** H. A. Silk or Ghost Poppies. Beautiful, satiny flowers. Pkt., 10c; 2 pkts., 15c.

1127. **Flanders.** H. A. Vivid scarlet-red. The first official flower of the American Legion. Very much in demand because of the associations. Pkt., 5c.

OLDS' ANNUAL FLOWER GARDEN.

12 PKTS. FOR 40c, POSTPAID.

This collection is composed of a full-sized packet of each of the following easily grown and free flowering annuals. Will furnish flowers from early summer until frost.

Alyssum, Little Gem.
Snapdragon, Giant Fragrant.
Bachelors Button, Mixed.
Balsam, Olds' Camellia Mixed.
Calendula, Double Mixed.
Calliopsis, Fine Mixed.
Celosia (Cockscomb), Ostrich Plume.

Cosmos, Extra Early Colossal Mixed.
Dianthus, Mixed.
Four o'clock, Fine Mixed.
Marigold, Mixed Dwarf French.
Poppy, Olds' Finest Mixed.



Golden Gleam Double Nasturtium.



"I never had success with cabbage until I ordered Yellows Resistant Seed from your catalog. Now my neighbors also are using your seeds and are now able to grow good cabbage."—Mr. J. J. Okruchlik, Texas.

OLDS' RELIABLE ANNUAL FLOWERS

OLDS' PETUNIAS.



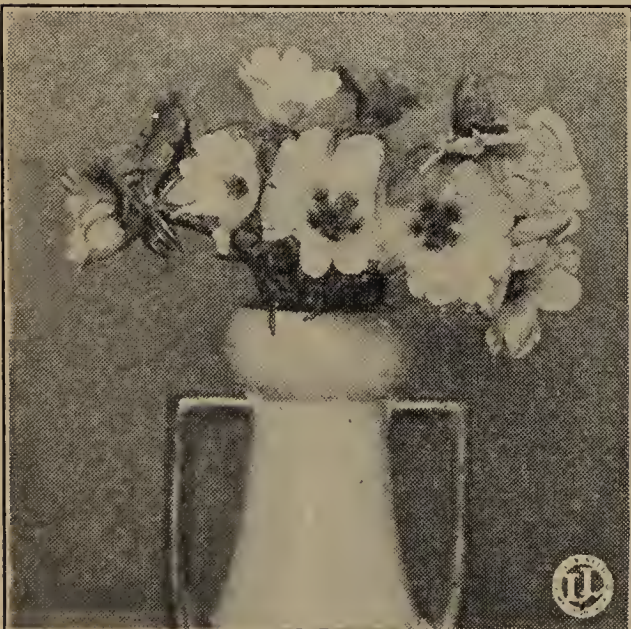
Pink Gem Petunia.

1105. **PINK GEM.** H. A. The first of a new race of charming miniature petunias (Campacta Nana). The neat compact plant grows about 6 inches high and is literally smothered with deep pink blossoms. As many as thirty flowers have been counted on a single plant. Individual blossoms will measure two inches across. Plant this delightful little flower in window boxes, pots, rock gardens, and in beds edged with a dwarf blue flower such as Ageratum. Pkt., 15c; 2 pkts., 25c; plants, 40c doz.



Star of California Petunia.

"I want to say I certainly like your garden and flower seeds."
Rasmus D. Reed, Wis.



Single Mixed Portulaca.



1100. ★**Olds' Finest Mixed.** H. A. The largest and richest of all Petunias. A selection of the choicest ruffled California giants. Start plants in flats or window boxes. Pkt., 20c; 2 pkts., 35c.

1101. **Rose of Heaven.** Quite similar to Rosy Morn but excels it in its rich brilliant rose color without the white throat. Pkt., 10c; 1/4 oz., 75c; 1/2 oz., \$1.40; oz., \$2.50.

1102. **Choice Mixed.** H. A. Will produce an abundance of small, bright flowers. This is the type to use for bedding. Pkt., 10c; 2 pkts., 15c; 1/4 oz., \$1.00.

1103. ★**Rosy Morn.** H. A. Compact plants bearing a profusion of beautiful flowers 1 1/2 inches in diameter, with throats of silvery-white, the rest of the flower heavily flushed with soft, rosy pink. Very popular for porch boxes and bedding. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 75c; 1/2 oz., \$1.40; oz., \$2.50.

PLANTS: Doz., 40c; 50 for \$1.25, postpaid.

1104. ★**Star of California.** H. A. This is a magnificent Petunia of the balcony type. Bred with extremely long branches. The flowers are a rich velvety violet with a touch of crimson, starred with five pure white blotches. The effect in window boxes or hanging baskets is dazzling. In some localities this variety will not bloom true. However, it is well worth trying. Pkt., 10c; 2 pkts., 15c.

1106. **Maximum All Double Fringed.** H. A. A new Petunia that comes 100 per cent double and carnation-flowered from seed. See page 3 for complete description. Pkt., 25c; 2 pkts., 40c; potted plants, 20c each.



1107. **Purple Balcony.** H. A. A fine Petunia for bedding or window boxes.

The color is a deep purple which blends well with red geraniums and other bedding plants. Pkt., 10c; 2 pkts., 15c; plants, 40c doz.

1110. ★**PHLOX.** H. A. Olds' Finest Mixed. One of the easiest to grow of all annuals. Flowering continuously from a few weeks after seed is sown. Remove faded flowers to encourage blooming. A splendid mixture of pleasing colors and varieties. Pkt., 10c; 2 pkts., 15c; plants, 35c doz.

1114. **PHLOX.** H. A. Starred and Fringed. Pretty star-like flowers of many colors, some fringed. Pkt., 10c; 2 pkts., 15c.

PORTULACA.

(Rose Moss.)

1130. **PORTULACA.** H. A. Double Mixed. (Rose Moss.) Small, fleshy plants, producing a carpet of bloom, even in dry weather. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 90c; 1/2 oz., \$1.50; oz., \$2.50.

1131. ★**PORTULACA.** H. A. Single Mixed. Even more beautiful than the double. Fine for edging or bedding. Pkt., 10c; 2 pkts., 15c; 1/2 oz., 40c; oz., 65c.



OLDS' AMAZEMENT FLOWER GARDEN.

This mixture is made up of many attractive and easily grown annuals. Some of the varieties are standard favorites, but many are little known, beautiful flowers. Our "Amazement Garden" will please you with a succession of bloom from early spring until late fall. Pkt., 5c; 1/2 oz., 15c; 1 oz., 25c.



OLDS' RELIABLE ANNUAL FLOWERS



Salvia or Scarlet Sage.

1150. ★**SALVIA. America.** H. A. This variety grows 14 inches tall and is the best and most continuous bloomer of all the Salvias. Very uniform in habit of growth, making it ideal for bedding. Scarlet flowers. Pkt., 10c; 2 pkts., 15c. Plants, 50c dozen.

1152. **SALVIA. Fireball.** H. A. Taller than the America, growing about 18 inches in height with numerous flowering spikes of fiery scarlet. The plant branches freely and side shoots often produce 4 to 5 flowering spikes each. Pkt., 10c; 2 pkts., 15c.

1140. **RICINUS.** H. A. (Castor Bean.) Stately, ornamental plants 8 to 10 feet tall, with picturesque foliage, giving a tropical effect. Pkt., 5c; ½ oz., 15c; oz., 25c.

840. **OLDS' SNAPDRAGONS.** (Antirrhinum.) Dwarf Mixed. H. A. Snapdragons were a feature of the old-fashioned garden. Then for a time they were neglected until, when the improved new varieties appeared, they suddenly became popular again. The brilliant blossoms remain through the summer and fall. Pkt., 10c; 2 pkts., 15c. Plants: Doz., 30c; 50, \$1.00.

841. **Giant Fragrant.** H. A. (Maximum Strain.) Grows 3 feet tall with long stalks of large flowers, two to three inches across. Our strain is the largest of all. Pkt., 5c.

843. **Rock Hybrids.** H. A. Early flowering hybrids forming small, compact bushes about 8 inches high, suitable for rock gardens. Pkt., 15c; 2 pkts., 25c.

844. ★**University of California.** (Rust Proof.) Our new rust-proof mixture of Snapdragons introduced by the University of California. Due to the rust it has been practically impossible to grow Snapdragons in many parts of the country but by planting this variety they can again be grown successfully. See page 2 for complete description. Pkt., 25c; 2 pkts., 40c.

1155. **SCABIOSA.** H. A. Double Mixed. (Mourning Bride or Pincushion.) A variety of soft colors and shades. Easy to grow. Makes beautiful bouquets. Pkt., 5c.

1145. **SALPIGLOSSIS.** H. A. (Painted Tongue.) A very attractive annual with slender stems bearing lily-shaped flowers veined with gold. Keeps fresh in water a long time. Pkt., 10c; 2 pkts., 15c.

39. **SCARLET RUNNER BEAN.** H. A. A quick, vigorous growing climber producing bright, scarlet flowers. Beans are edible. 2-oz. pkt., 10c.

1172. **STOCKS.** H. A. Large Flowering Dwarf Ten Weeks. (Mixed.) The flowers appear on long, stiff stalks like small rosettes. They are exceedingly fragrant and range through all shades of the most delicate colors. Pkt., 10c; 2 pkts., 15c.

1180. **SUNFLOWER.** H. A. Japanese or Chrysanthemum-Flowered. Bright yellow, double flowers, resembling chrysanthemums. Pkt., 5c.

1185. **SUNFLOWER.** H. A. Mammoth Russian. Immense plants, 12 feet high with single blossoms from 6 to 15 inches across. Oz., 5c; ¼ lb., 10c.



Large Flowering Dwarf Ten Weeks Stock.



Ricinus (Castor Bean).



Snapdragon.



Double Mixed Scabiosa.



Mixed Salpiglossis.

OLDS' RELIABLE ANNUAL FLOWERS

OLDS' SWEET PEAS



1200. ★Olds' Prize Mixed. We believe this is the best possible mixture of the old-fashioned sweet scented or grandiflora sweet peas. Many named varieties mixed. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.
1201. Sunrise Mixed. Early-flowering Spencers. Spencers surpass all other sweet peas—long stems, three to five blossoms on a stem; flowers large, frilled and fragrant. Pkt., 10c; 2 pkts., 15c; oz., 40c; ¼ lb., \$1.25.
1203. ★Olds' Mixed Giant Spencers. A long stem, well-balanced blend of the best named varieties and new seedlings of the beautiful orchid-flowered or Spencer Sweet Peas. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

OLDS' SPENCER SWEET PEAS.

1211. Austin Frederick Improved. The best new lavender. Pkt., 5c; oz., 20c.
1212. Constance Hinton. The best white sweet pea. Pkt., 10c; 2 pkts., 15c; oz., 25c.
1213. Defiance. A fine orange scarlet variety. Pkt., 10c; 2 pkts., 15c; oz., 30c.
1214. Heavenly Blue. A beautiful soft tone of delphinium blue. Flowers of immense size. Pkt., 10c; 2 pkts., 15c; oz., 35c.
1215. Mary Pickford. A sweet pea that has created quite a sensation. The color is a dainty cream-pink lightly suffused with salmon. Most charming. Pkt., 10c; 2 pkts., 15c; oz., 25c.
1216. Matchless. Cream yellow. Large flowers. Pkt., 5c; oz., 20c.
1217. Miss California. Splendid variety. Orange salmon with cream pink. Pkt., 10c; 2 pkts., 15c; oz., 30c.
1218. Royal Purple. Large, wavy flowers of a rich royal purple. The best purple. Pkt., 5c; oz., 20c.
1219. Warrior. Rich chocolate maroon. Pkt., 5c; oz., 20c.
1220. Youth. White, edged in a beautiful way with a delicate soft rose pink. An unusually large and fragrant sweet pea. Pkt., 5c; oz., 20c.
1237. ★Fiery Cross. Glittering orange scarlet. Wonderfully striking. Pkt., 10c; 2 pkts., 15c; oz., 30c.
1235. Royal Scots. The best fiery red Spencer type sweet pea. Pkt., 5c; oz., 20c.

SPENCER SWEET PEA COLLECTION.

One pkt. each of the above twelve varieties for 50c. One ounce each of the above twelve varieties for \$1.50.

1160. SCHIZANTHUS. H. A. (Butterfly Flower.) One of the daintiest of annuals and easily grown. Quickly grows into a bushy plant so completely covered with many colored flowers that the foliage is almost concealed. Pkt., 5c.

1302. THUNBERGIA. H. A. (Black Eyed Susan.) A well known trailing plant for training on stumps and fences. The leaves are heart shaped and the flowers creamy orange color with throat and eyes of dark blue or black. Blooms in mid-summer. Suitable for window boxes. Pkt., 10c; 2 pkts., 15c.

1310. ★VINCA. Periwinkle. T. P. (Old Maid.) A very pretty plant growing about 15 inches in height. Comes from the Island of Madagascar. It forms a very attractive, bushy plant with an abundance of dark, glossy, green foliage and bears a profusion of flowers at the axils of the leaves. The flowers are single, averaging 1½ inches across. It should be treated as an annual. Blooms during the late summer in August from early sown seed. A fine feature of this plant is that it is entirely free from the attacks of insects and can be taken up before frost, potted and put inside where it will continue to bloom during the winter. Pkt., 10c; 2 pkts., 15c.



"We enjoyed the Pompon Zinnias so much last summer. We always find your seed dependable even though we are somewhat farther north than Madison."

Mrs. C. C. Blakely,
Minn.



1315. WALLFLOWER. H. H. P. Mixed. Half hardy perennials which are treated here in the north as annuals, bearing spikes of deliciously fragrant spring flowers. The rich red and yellow coloring of the flowers is very effective. They are easily grown and last well as cut flowers. Pkt., 5c.

1303. CHINESE WOOLFLOWER. H. A. A new variety of Celosia growing two to three feet high, with great, crimson, globe-shaped heads. Scores of branches are thrown out, each bearing a ball of scarlet wool. Pkt., 10c; 2 pkts., 15c.

OLDS' RELIABLE ANNUAL FLOWERS



Beauty of Oxford Hybrid, Verbena.



Golden Queen Verbena.



Venidium, Fastuosum.

OLDS' VERBENAS.

1306. VERBENA. Olds' Mammoth Golden Queen. H. A. The Mammoth Golden Queen Verbena is a very clear golden yellow and a decided novelty as far as color goes. The flowers are of medium size, borne on a vigorous vine that is of an everbearing nature and a deep clear yellow in color. Pkt., 10c; 2 pkts., 15c.

1305. ★VERBENA. H. A. Olds' Finest Mixed. A favorite old flower. Clusters of many bright colors borne from June until frost. Pkt., 10c; 2 pkts., 15c. Plants, 35c doz.

1307. BEAUTY OF OXFORD HYBRIDS. A beautiful giant hybrid Verbena. The color shades from clear rose pink to rose red, making this the brightest rose Verbena ever produced from seed. The flowers are exceptionally large, measuring over an inch in diameter. The foliage is a beautiful cress green. Until the introduction of this variety it was practically impossible to produce this color from seed.

This Verbena is of the grandiflora type. It is a new strain of robust, compact habit and is free flowering. The trusses and florets are immense. Pkt., 15c; 2 pkts., 25c.

1308. FASTUOSUM. (Monarch of the Veldt.) H. A.

The plant, of a silky grey color, grows about 3 feet tall; flowers are rich orange daisy-like and about 4 inches in diameter with a purple-black zone at the base of the petals. The flowers are borne on long stiff stems which will keep for weeks in bouquets. It can be planted in the cut flower garden or in the border where it will make a very showy display late in the summer. Plant early in a sunny, well drained location. Pkt., 15c; 2 pkts., 25c.

OLDS' ZINNIAS

The Zinnia is the most popular annual grown today. It has no enemies, insect or fungus and will succeed on any type of soil regardless of weather conditons.



Olds' Gold Medal Dahlia Flowered Zinnias.

1336. ★Olds' Gold Medal Dahlia Flowered, Mixed. H. A. A new type of Zinnias characterized by large size, fullness of petal, extraordinary color range and good keeping quality. Resembles dahlias in size and appearance. Pkt., 10c; 2 pkts., 15c; 1/2 oz., 60c; 1 oz., \$1.00. Plants, 35c doz.; 50 for \$1.10.

1331. Olds' Dahlia Flowered Zinnia, Crimson Monarch. This truly remarkable deep red Zinnia has proven very popular. If you did not order it last year it should not be overlooked this season.

We consider Crimson Monarch the best red in a Dahlia Flowered Zinnia. Has enormous flowers, often 8 inches across, of the brightest crimson scarlet. Pkt., 10c; 2 pkts., 15c; 1/2 oz., 65c; oz., \$1.10.



Olds' Pompon or Lilliput Zinnia.

1330. ★Olds' Lilliput or Pompon, Mixed. The plants are small, forming little bushes which fairly bristle with very double bright flowers, only one to two inches in diameter. Average height, about 12 inches. Will bloom all summer and late in the fall. Pkt., 10c; 2 pkts., 15c; 1/2 oz., 60c; oz., \$1.00. Plants, 35c doz.; 50 for \$1.10.

1335. Giant Flowered Mixed. H. A. A mixture of named California Giant Zinnias, all large, strong-growing and of brilliant color. These grow 3 feet tall, with flowers of enormous size. Pkt., 5c; 1/2 oz., 45c; oz., 80c.

1329. Scarlet Flame. H. A. A magnificent variety with deep scarlet flowers blending into orange. Pkt., 10c; 2 pkts., 15c.

1337. Fantasy. Our new variety of Zinnia. Gracefully rounded flowers composed of a mass of shaggy, ray-like petals. See page 3 for complete description. Pkt., 15c; 2 pkts., 25c; 1/4 oz., 75c.

OLDS' RELIABLE PERENNIAL FLOWERS



Aquilegia.

Perennial flower seeds may be planted throughout the summer but the very best time, we would say, is just the time when the particular plant in question naturally ripens its seed. Planting instructions on the back of each pkt. Keep your catalog. You may want some of these seeds later on.

845. ★**AQUILEGIA.** (Mrs. Scott Elliott's long spurred strain.) H. P. (Columbine.) Poised on slender swaying stems like graceful birds, the blossoms appear to be hovering but a moment before darting away. Exquisitely dainty flowers, spurred. Pkt., 10c; 2 pkts., 15c.

833. **ALYSSUM, SWEET.** H. P. Saxatile. A perennial Sweet Alyssum, producing masses of golden flowers very early. Pkt., 10c; 2 pkts., 15c.

862. **BEGONIA.** T. P. Single Mixed. The well known perpetual blooming house plant. Easily grown from seed. Pkt., 15c; 2 pkts., 25c.

877. **CALLIOPSIS.** H. P. (Coreopsis.) Lanceolata. One of the finest of the hardy perennials. Yellow, daisy-like flowers in great profusion. Pkt., 10c; 2 pkts., 15c.

895. **CANTERBURY BELLS.** H. B. Mixed. The spikes of this imposing biennial are covered with large, blue and white, bell-shaped flowers. Pkt., 10c; 2 pkts., 15c.

896. ★**CANTERBURY BELLS.** H. B. Cup and Saucer. This is a very interesting species of Canterbury Bell, the calyx forming a saucer around the base of the cup like a bell. Pkt., 10c; 2 pkts., 15c.

933. **CYCLAMEN.** T. P. Giant Flowered. A charming house plant with rich-colored flowers, whose beauty of form is enhanced by the reversed petals. Difficult to grow from seed. Pkt., 15c; 2 pkts., 25c.

940. **DAISY.** Fine Mixed. H. P. Few flowers are more universally loved than daisies, celebrated in song and rhyme from time immemorial. Pkt., 5c.

944. **DAISY.** Shasta. H. P. (Giant Alaska.) A splendid, hardy perennial producing on stout stems, great flowers 5 inches in diameter with pure white overlapping petals. Pkt., 10c; 2 pkts., 15c.

1019. **DELPHINIUM.** H. P. Hollyhock Strain Mixed. This is the finest of all types of Delphiniums. The mixture contains all of the colors in Delphiniums including both double and single flowering varieties. Individual blooms have actually measured three inches across. Plants are from 5 to 6 feet tall. Planted this summer they should bloom next year and every year thereafter. Pkt., 20c; 2 pkts., 30c.

1017. **DELPHINIUM.** H. P. Belladonna. Spires of finest sky blue. This hybrid strain is of wonderful beauty; growing to 6 feet in height. Pkt., 10c; 2 pkts., 15c.

1014. **DELPHINIUM.** H. P. Formosum. The same as Belladonna only dark blue with white eye. Pkt., 10c; 2 pkts., 15c.

957. **DIANTHUS.** H. P. Plumarius. (Clove Pink.) A beautiful, hardy perennial single pink with fringed edged flowers in various colors. Pkt., 10c; 2 pkts., 15c.

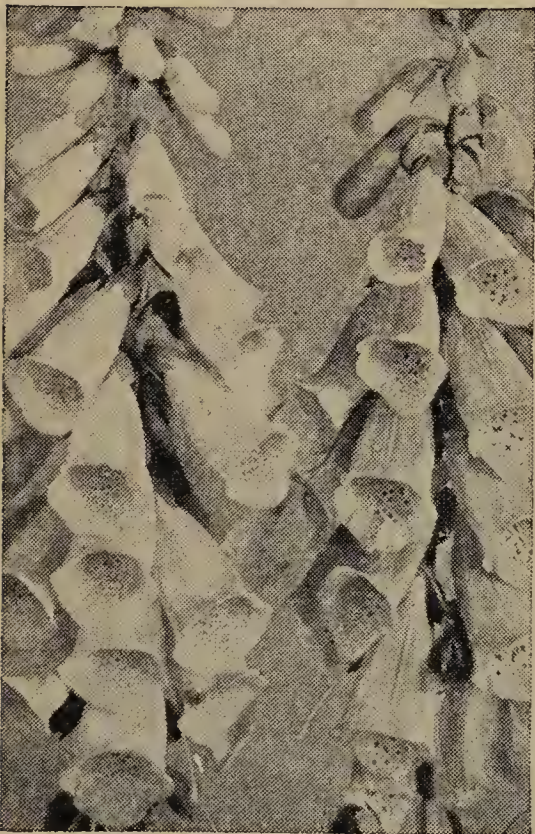
958. **DIGITALIS.** H. B. (Foxglove.) Giant Shirley Mixed. Handsome spires of blossoms 3 to 4 feet tall giving a wealth of flowers during June and July. Pkt., 10c; 2 pkts., 15c.

966. **STATICE.** H. P. (Sea Lavender.) Full panicles of small blue flowers blossoming all summer on twiggy flowering stems. The leaves spring direct from the root stock. Usually dried for winter use. Pkt., 5c.

966½. **STATICE.** H. P. Latifolio. Same as above but of finer texture. Thick branching plumes of deep blue flowers. Pkt., 5c.



Delphinium, Olds' Hollyhock Strain.



Digitalis or Foxglove.



SHASTA
DAISY



Hardy Perennial Gaillardia.

OLDS' RELIABLE PERENNIAL FLOWERS

OLDS' GAILLARDIAS.

982. **Burgundy.** New, shining wine-red Gaillardia. The first of the all-red Gaillardias introduced. Highly recommended. Pkt., 10c; 2 pkts., 15c.

986. **Mixed Grandiflora.** (Blanket Flower.) H. P. Blooms continuously through summer and fall, regardless of heat or drought. Flowers with brown center, surrounded with concentric rings of crimson, orange and scarlet, on the petals. Grows about 2 feet tall. Pkt., 10c; 2 pkts., 15c.

983. **Tangerine.** H. P. A new variety of Gaillardia, very striking. The color is rich tangerine or orange red. Pkt., 10c; 2 pkts., 15c.

984. **Dazzler.** H. P. Another new Gaillardia, a re-selected strain of the giant perennial Gaillardia. It is exceptionally large, dark red with the petal tips of bright orange. The best giant red offered today. Pkt., 10c; 2 pkts., 15c.

987. **GERANIUM.** T. P. Mixed. Blooming plants can be grown from seed the first year. Pkt., 15c; 2 pkts., 25c.

993. **GYPSOPHILA.** H. P. (Baby's Breath.) *Paniculata.* The flowers are small, star-like, and borne in feathery sprays. May be used for winter also. Pkt., 10c; 2 pkts., 15c.

1006. **HOLLYHOCK.** B. Olds' Exquisite. A wonderful variety and a great improvement over the older types. Very large flowers with beautifully curled and fringed white margined petals, each adorned with a large blotch of various shades of red. Pkt., 10c; 2 pkts., 15c.

1005. ★**HOLLYHOCK.** H. B. Chater's Double Mixed. Stately stalks of velvet bloom. Giant flowers of red and pink and white. Pkt., 10c; 2 pkts., 15c.

OLDS' PANSIES.

1075. **Olds' Giant Prize Mixed.** P. The Pansy with the largest, richest, best-formed flowers of any Pansy we have ever seen, ranging in color from pure white through bronzes, browns, yellows and blues to the deepest purple-black. Pkt., 25c; ¼ oz., \$2.00; ½ oz., \$3.50; 1 oz., \$6.00. Plants, Doz., 50c; 50 for \$1.50.

1079. ★**Giant Trimardeau Mixed.** P. A choice strain of Pansy. Very large flowers. Does not have the color range of the Olds' Giant Prize Mixed. Pkt., 10c; 2 pkts., 15c; ¼ oz., 80c; ½ oz., \$1.50; 1 oz., \$2.75.

1083. **March-Flowering.** P. These Pansies are very desirable, owing to the extreme hardiness of the plants and their early-flowering habit. Pkt., 10c; 2 pkts., 15c.

1115. **PHLOX.** *Decussata Mixed.* H. P. Seed from the newest varieties of perennial phlox. Plant in August. Seed will not usually sprout until spring. Pkt., 15c; 2 pkts., 25c.

1128. **POPPY.** *Iceland Mixed.* H. P. Hardy perennials blooming the first season. Bright, fern-like, evergreen foliage. Pkt., 10c; 2 pkts., 15c.

1128½. **POPPY.** *Red Oriental.* H. P. Fine perennial plants 3 feet tall, of rather massive form and bearing bright scarlet flowers 6 inches across. See illustration on page 62. Pkt., 10c; 2 pkts., 15c.

945. **PYRETHRUM,** *Roseum.* H. P. (Painted Daisy.) A valuable, early summer flower. Charming shades of pink and red daisy-shaped flowers blooming freely in May and June, often blooming again in the fall. Pkt., 10c; 2 pkts., 15c.

1142. **ROSA MULTIFLORA.** P. Dwarf roses from seed. Little bushes covered with miniature fairy roses. Pkt., 10c; 2 pkts., 15c.

1156. **SCABIOSA.** H. P. *Caucasica Hybrid.* (Blue Bonnet.) A perennial Scabiosa and a great improvement over the older types, being more vigorous and larger with longer stems and larger petals. The petals are ruffled and slightly frilled on the edges. The colors in this strain range from white to the darkest blue. Pkt., 10c; 2 pkts., 15c.

1300. **SWEET WILLIAM.** H. P. Mixed. (*Dianthus Barbatus.*) The plants grow 18 to 24 inches high. They make excellent border plants and are also fine for bouquets. Pkt., 10c; 2 pkts., 15c.

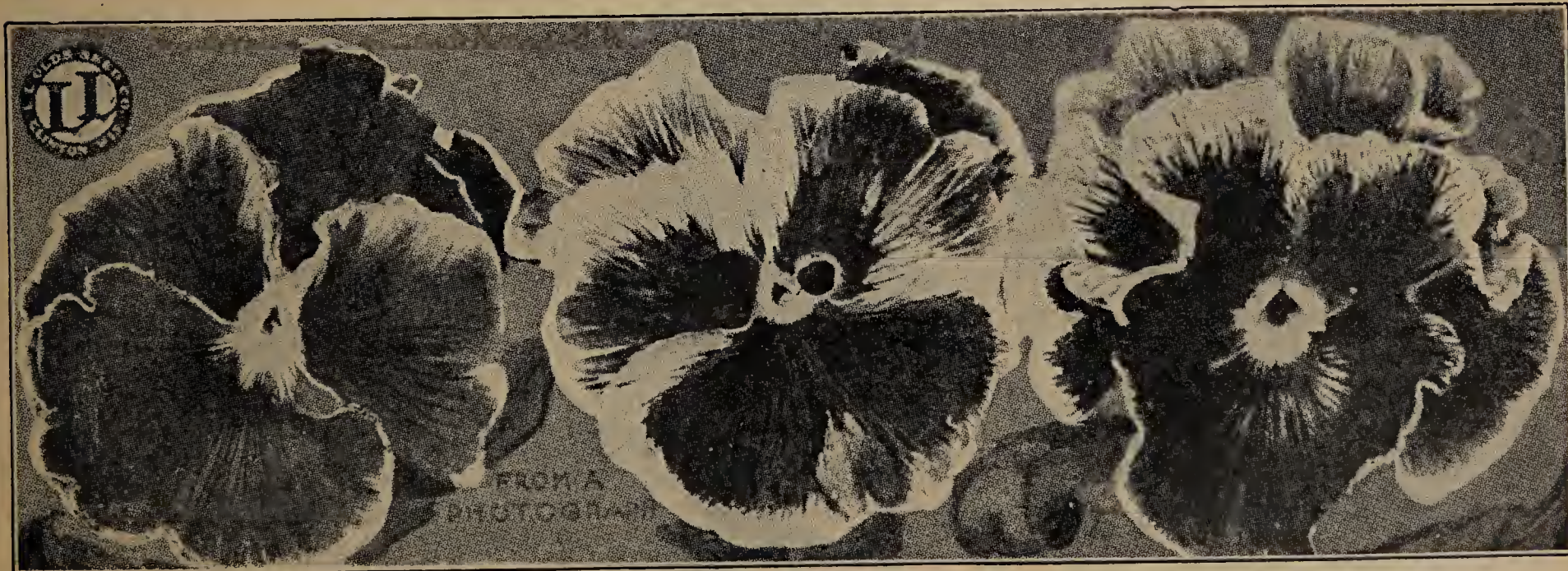


Hollyhock, Olds' Exquisite.

PERENNIAL PLANTS.
See pages 61 to 63.



Caucasica Hybrids, Scabiosa.



Olds' Giant Prize Mixed Pansies.

OLDS' GREENHOUSE PLANTS

All plants offered on this and the following page will be sent direct from our growing station north of Madison. We guarantee choice plants. All prices include postage.



Beefsteak Begonia.

GIANT PAINTED LEAF BEGONIA. (Begonia, King or Rex.) In no other class of plants do we find the rich, metallic foliage and colors. 45c each; 3 for \$1.25.

BEEFSTEAK BEGONIA. (Feastii.) Low, spreading begonia, finest for house culture. 35c each; 3 for 99c.

WATERMELON BEGONIA. Leaves variegated white and green, waxy-like frosted silver. Excellent for house, window or table. 35c each; 3 for 99c.

DECORATIVE FERNS.

BOSTON. Dark green fronds of unusual length. 30c each; 3 for 85c. Larger plants, 60c each.

FLUFFY RUFFLES. Different from all other ferns. Dark, feathery foliage. The compact and irregular shaped fronds which give it the name "Fluffy Ruffles" are so formed as to resemble miniature ferns. 40c each; 3 for \$1.10. Larger plants, 70c each.

OSTRICH PLUME. Wide feathery fronds. 35c each; 3 for 99c. Larger plants, 60c each.

COLORADO FERN. A lovely fern of recent introduction. Dense growth with lovely fronds gracefully arched. Dwarf in habit, with bright, rich green foliage, carmine red flowers. 50c each.

ASPARAGUS PLUMOSUS. A tall, climbing, decorative plant of rare and delicate beauty. Its fine and plume-like foliage is a bright green. Fronds six to eight inches wide. 29c each; 3 for 84c. Larger size, 45c each.

ASPARAGUS SPRENGERII. Valuable house plant of easy culture; sprays four to five feet long. Retains freshness after cutting for a very long time. 28c each; 3 for 80c. Larger size, 42c each.

FREE FLOWERING FUCHSIAS.

GLOIRE DES MARCHES. Brilliant, deep scarlet. The corolla is very large and double, pure white. 35c each; 3 for 99c.

SPECIOSA. Tube and sepals carmine. 28c each; 3 for 79c.

LITTLE BEAUTY. The loveliest flowering dwarf growing Fuchsia known. Branching like a tree and covered with large perfectly formed flowers. Sepals bright scarlet, with red violet purple corollas. 35c each; 3 for 99c.



Painted Leaf Begonia.



Lace Fern (Asparagus Plumosus).



Philodendron.



Impatiens Sultani.



White Calla Lily.

WHITE CALLA LILY.

White everblooming. A fine Calla that makes an unusually beautiful house plant. Flowers are large, borne on long, stiff stems; and are of purest white. 27c each; 3 for 78c. Larger size, 50c.

PHILODENDRON. (Wonder Vine.) A wonderful plant for fern dishes, window boxes and hanging baskets. Pin the vine to the soil and it will root at every joint forming a compact mass of green heart-shaped leaves. 50c each.

IMPATIENS SULTANI. Elegant plants, grow about 24 inches high and are in bloom almost continuously. The plants are well-shaped and bear their flowers profusely. We offer these in four colors: pink, salmon, white and variegated. Please state color wanted. 40c each; 3 for \$1.10.

FEED YOUR PLANTS STIM-U-PLANT.

The ideal year-round feeding method for all plants. Simply insert tablet in soil.

Postpaid prices: trial pkg., 10c; 30 tablets, 25c; 100 tablets, 75c; 1,000 tablets, \$3.50.

BABY TEARS.

(Irish Moss.) (Helxine.) A compact, dense growing plant with miniature leaves, similar to a fine moss. A most attractive center plant for tables or cool, damp corners out of doors. Likes a good, loamy soil. Nice plants, 35c each; 3 for 99c. Larger size, 50c each.

PORCH HYDRANGEAS.

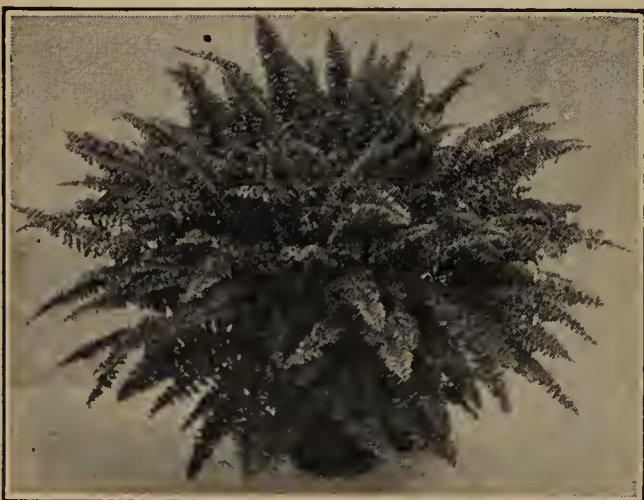
For the Porch, Lawn and Garden.

RADIANT—Deep rosy-carmine. Large showy leaves. 40c each; 3 for \$1.10.

MARECHAL FOCH—Very early bright carmine red. Each, 60c; 3 for \$1.70.

AVALANCHE—Immense fringed white flowers. 40c each; 3 for \$1.10.

BLUE BELL—Exquisite light blue. Very popular. 50c each; 3 for \$1.40.



Popular Boston Fern.



Mammoth Double Fuchsias.



French or Porch Hydrangeas.

OLDS' GREENHOUSE PLANTS



Oleander, Rosea.

OLEANDERS.

ROSEA. A beautiful dark pink; large double flower. Fine plants, 40c each, postpaid.

SALMON QUEEN. A large double salmon pink. Very attractive. Fine plants, 40c each, postpaid.

GOLDEN. Golden and green foliage with large double, light pink flower. Fine young plants, 45c each, postpaid.

WANDERING JEW.

Popular window garden, hanging basket and porch box plant. Foliage beautifully variegated. Should have plenty of water. 25c each; 3 for 72c.

VIGORO GROWS BEAUTIFUL HOUSE PLANTS.



Greenhouses use and recommend VIGORO. This 12-oz. VIGORO package, costing only 20c postpaid, supplies the food needed for 6 average plants for the entire season.



Double Flowering Geranium, Radio Red.



Gold Banded Snake Plant.

GOLD BANDED SNAKE PLANT. (Sansevaria Laurentii.) We all know the popular snake plant with its erect sword-like foliage of dark green with clouded bars of white. Add to this the rich, golden band on the edge of each leaf and you have a beautiful plant. It will grow anywhere and will go for months without water. This is the newest variety of Sansevaria family. Fine plants, 45c each, postpaid. Large plants, 75c and \$1.50 each, postpaid.

UMBRELLA PLANT.

Stems about two feet high, surmounted with a whorl of leaves. Indispensable for aquariums, fountains, etc. 20c each; 3 for 58c.

TRAILING VINCA. The leaves of this beautiful plant are a glossy green, broadly margined a creamy white; flowers blue. Admirably adapted for hanging baskets. 16c each; 3 for 46c. Larger size, 29c each.

STRAWBERRY GERANIUM.

SAXIFRAGA SARMENTOSA. Leaves striped with silver bands; blooms white. Adapted for hanging baskets, vases, etc. 30c each; 3 for 84c.

AMERICAN WONDER LEMON.

A true everbearing Lemon. Of easy culture, flowering and fruiting in ordinary soil. 45c each; 3 for \$1.25. (Notice: Lemon and orange plants cannot be shipped into the following states: Ala., Ariz., Calif., Fla., Ga., La., Miss., Texas, and S. Car.)

DWARF FRUITING ORANGE.

An extra fine pot plant, with glossy leaves. True fragrant orange blooms and abundant little bright oranges that hang on the little bush like balls of gold for six months after they are ripe. The fruit is sweet and good. 45c each; 3 for \$1.25.

JEWEL FLOWER. A curious succulent branching plant, without leaves, resembling a Cactus, producing single beautiful flowers, star-shaped and nearly two inches across, dark brown spotted with yellow. One of the most attractive plants of its kind grown. Blooms mainly in autumn and winter. 35c each.

DOUBLE BEDDING GERANIUMS.

BEAUTE POITEVINE. Rich salmon pink. 30c each; 3 for 84c; doz., \$2.50.

JEAN OBERLE. Peach pink graduating to white. 30c each; 3 for 84c; doz., \$2.50.

RADIO RED. Bright dazzling scarlet blooms. The finest and most beautiful red offered in many years. 35c each; 3 for 99c; doz., \$3.00.

BUCHNER. Flowers purest white and very large. 30c each; 3 for 84c; doz., \$2.50.

PANSY GERANIUM.

EASTER GREETINGS. Flowers large and free; bright amaranth red, each petal marked with a large black blotch. 40c each; 3 for \$1.14.



Umbrella Plant.



American Wonder Lemon.



Trailing Vinca.



Jewel Flower, Stephelia.

OLDS' SUMMER FLOWERING BULBS

GLADIOLI

Gladioli are generally recognized as the most beautiful and popular of all the flowers grown from summer flowering bulbs. They are of very easy culture and well suited for garden as well as cut flower purposes.

Olds' Gladiolus Bulbs are all first size (one and one-half inches in diameter and up), high crowned, grown from Semesan-treated bulbs and are of exceptionally fine quality.

If you are in the market for large quantities of Gladiolus bulbs write us for special prices.



E. J. Shaylor Gladiolus.

PINK SHADES.

E. J. SHAYLOR. Deep rose-pink to rose color. Outer edges and buds show a distinct rose color with throat of lower petals delicately penciled rose-red. This is one of the best Gladioli ever introduced. It is very popular as a cut flower, is a good propagator and a vigorous grower; fine form and very pleasing in color. Each, 5c; 6 for 25c; 12 for 45c, postpaid.

AMERICA. One of the best. It makes a strong, healthy plant with three-foot erect flower spikes bearing many fine spreading blossoms all facing one way. The color is an exquisite soft lavender pink. We sell more America than any other Gladiolus on our list. Bulbs, each, 5c; 6 for 25c; 12 for 45c, postpaid.

BETTY NUTHALL. Warm coral pink with pale yellow throat markings. Large and tall. Late. Beautiful flowering variety. Each, 10c; 3 for 25c; 6 for 45c, postpaid.

GIANT NYMPH. A La France pink with a creamy yellow throat. The spikes are long with large, wide open flowers, well arranged on the stems. Each, 5c; 6 for 25c; 12 for 45c, postpaid.

MRS. FRANK PENDLETON. One of the most exquisitely-colored kinds on our entire list. Very large flowers of delicate pink contrasting finely with the great splash of vivid scarlet on the lower petals. Each, 5c; 6 for 25c; 12 for 45c, postpaid.

MRS. LEON DOUGLAS. Begonia rose, delicately striped flame and scarlet; lip pale lemon speckled with ruby. Tremendously large flowers, many open at a time. Very tall, often growing 5 to 6 feet high. Considered the largest Gladiolus in existence. Wonderfully beautiful. Each, 7c; 3 for 18c; 6 for 33c, 12 for 60c, postpaid.

MRS. P. W. SISSON. Creamy light pink. Immense. Tall, strong grower. Six or more large blooms open at a time. Outstanding variety. Each, 10c; 3 for 25c; 6 for 45c, postpaid.

W. H. PHIPPS. Each spike a bouquet. La France pink, overlaid with light rose salmon, lighter toward center. Lower petals are very faintly striped and speckled with ruby. Flowers enormous; a masterpiece in Gladioli. Each, 10c; 3 for 25c; 6 for 45c, postpaid.

TYCKO ZANG. Immense salmon pink, white throat faintly dotted cerise. Several open. Heavy foliage, strong grower. Each, 5c; 6 for 25c; 12 for 45c, postpaid.

RED SHADES.

DR. F. E. BENNETT. Fiery scarlet with fine white lines in the throat. Several large well placed blooms open. A Prize Winner. Each, 10c; 3 for 25c; 6 for 45c, postpaid.

FLAMING SWORD. Tall spike with single row of bright orange scarlet blooms. 7-8 open. Early. Very showy. Each, 5c; 6 for 25c; 12 for 45c, postpaid.

PERSIA. Velvety maroon, black buds, splendid. Medium size flower. 5-6 open. The best dark red in its price range. Each, 5c; 6 for 25c; 12 for 45c, postpaid.

PURPLE GLORY. This is not a true purple color as the name implies, but a rich, velvety maroon, exceedingly ruffled. A beautiful dark variety of Gladiolus. Each, 7c; 3 for 18c; 6 for 33c; 12 for 60c, postpaid.

PFITZERS' TRIUMPH. A prize winner. One of the largest and finest varieties. The flowers often measure 6 inches across. Bright salmon orange with small velvet red blotches. Each, 15c; 3 for 35c; 6 for 65c, postpaid.

TARO. "American Beauty" rose, ruffled. Early midseason, strong grower. Each, 5c; 6 for 25c; 12 for 45c.

TIGRIDIA PAVONIA BULBS.

(Mexican Shellflower.)

Here is a new flower for your garden that will produce a riot of color in August and September. The long, slender buds unfold into a gorgeous triangular flower of many vivid shades of scarlet. The flowers are formed by three long, broad petals extending from a central cup overlaid with three short petals of contrasting colors richly spotted. A rare novelty for your garden. Bulbs, each, 15c; 3 for 35c; 12 for \$1.20, postpaid.

LAVENDER SHADES.

CAPTAIN BOYNTON. The finest lavender in existence with darker colored spots on the lower petals. Flowers are large and well placed on the stems. Each, 5c; 6 for 25c; 12 for 45c, postpaid.

CHAS. DICKENS. Bright radiant purple, with velvety blotch. Tall, strong, straight spike. Each 10c; 3 for 25c; 6 for 45c, postpaid.

DR. MOODY. Light lavender with very fine penciling of a darker shade. Long spike of blooms open. Very strong grower and propagator. Each, 10c; 3 for 25c; 6 for 45c, postpaid.

MRS. F. C. PETERS. A beautiful shade of rose-lilac with soft crimson blotch; slightly ruffled with many open at one time; tall, vigorous and very fine. Each, 5c; 6 for 25c; 12 for 45c, postpaid.

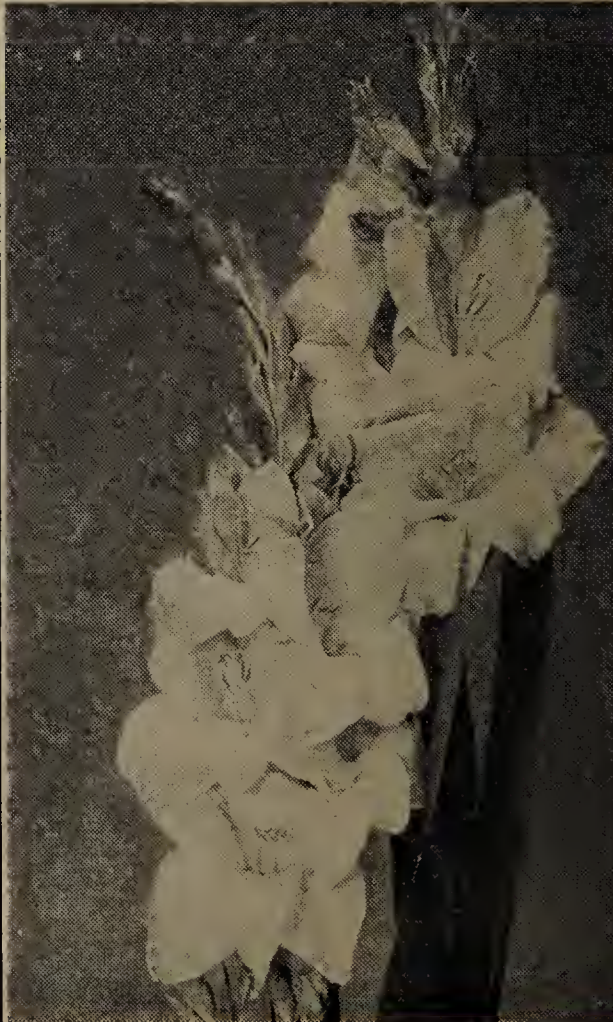
ROYAL LAVENDER. Deep lavender, shading lighter toward the center, heavy penciling of a darker shade on lower petals. Grows four feet high with 14 to 20 buds, 4 to 7 large flowers open at a time. A beautiful distinct shade of lavender that everyone likes. The finest commercial dark lavender in existence. Each, 15c; 3 for 35c; 6 for 65c, postpaid.

RUTH HUNTINGTON. Violet lilac with darker markings on lower petals. Ruffled. Very tall, strong healthy grower. Each, 5c; 6 for 25c; 12 for 45c, postpaid.

WHITE.

CARMEN SYLVA. Large fine white. Each, 10c; 3 for 25c; 6 for 45c, postpaid.

MRS. F. C. HORNBERGER. The best white variety. Large white with no markings. Several flowers open at one time. A choice exhibition variety. Each, 10c; 3 for 25c; 6 for 45c, postpaid.



Mrs. F. C. Hornberger Gladiolus.

OLDS' SUMMER FLOWERING BULBS

YELLOW SHADES.

CANBERRA—Very strong grower, tall spikes of clear yellow. Buds greenish. Fine exhibition variety. Each, 10c; 3 for 25c; 6 for 45c, postpaid.

GOLDEN DREAM. Very beautiful, absolutely clear, deep, yet soft yellow that is distinctive from any other. A tall, straight, strong growing plant with several good-sized blooms open at a time. Each, 10c; 3 for 25c; 6 for 45c.

OLDS' SUPERB MIXTURE.

The Gladioli in this mixture are of many colors, including most of our named varieties together with many new seedlings. The bulbs are all of number one size, measuring 1½ inches or over in diameter. For the market gardener or commercial flower grower this is a very fine assortment to use as the price is exceptionally low and the cut flowers can be sold for just as much as those of the named varieties. Will make a wonderfully showy display in the garden. 6 for 20c; 12 for 30c; 25 for 50c; 100 for \$1.50, postpaid.—Not postpaid, \$9.00 per 1,000.



Golden Dream Gladiolus.

TUBEROSE BULBS.

The sweetest scented flower that grows and one of the most charming.

DWARF PEARL. Large, double wax-like flowers of purest white; orange-blossom fragrance. Large Bulbs. Each, 10c; 3 for 25c; 6 for 45c; 12 for 80c, postpaid.

OLDS' CANNAS

THE PRESIDENT. Four feet tall. The President leads the red varieties in the quality and also the quantity of its bloom. Flowers are 7 inches across; individual petals firm and long-standing; trusses standing up stiff on strong stems. The foliage is rich green and burn-proof in the hottest weather. Bulbs, 15c each; 3 for 35c; 12 for \$1.25, postpaid.

KING HUMBERT. Red. This remarkable Gold Medal Canna has been the sensation of the past ten years and is a great favorite today. It is a cross between the orchid-flowering and the French, or Crozy type, combining the large flowers of the one with the free-blooming character of the other, with handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

YELLOW KING HUMBERT. Four feet. An orchid-flowering sort of the well-known King Humbert. Foliage a very dark green, with flowers measuring 5 to 7 inches across; individual petals measuring 3 to 3½ inches in diameter. Flower a deep rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than an objection. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

MRS. ALFRED CONARD. Four feet. One of the very best Cannas in commerce today. The large, exquisitely shaded salmon-pink flowers are produced in great abundance on robust, upright stalks. We consider this superior to all other pink Cannas. Each, 20c; 3 for 45c; 12 for \$1.60, postpaid.

APRICOT. Four feet. The color is a buff-yellow base over-spread with salmon-pink, making a mass effect of rich apricot. The chief characteristic of this flower is its marvelous durability, for it stands heavy rain and hot sun better than any other Canna we know of. Each, 20c; 3 for 45c; 12 for \$1.60, postpaid.

EUREKA. Three and one-half feet. The best white Canna. Foliage light green; strong growth with large blooms. Color creamy white with faint lavender striping in the throat. Each, 15c; 3 for 35c; 12 for \$1.25, postpaid.

One bulb each of the above six Cannas for 70c, postpaid.



Canna, The President.

PLEASE NOTE.—Order Canna bulbs early and pot the bulbs in April. You will gain three to four weeks in the blooming season.

OLDS' SUMMER FLOWERING BULBS

DAHLIAS



Mrs. I. De Ver Warner.

BASHFUL GIANT. (Decorative.) This is one of the largest Dahlias ever introduced. Because of its large size the flower tilts giving it the appropriate name. It is of great merit because of its beautiful color, an apricot with gold shadings. Each, 25c; 3 for 60c, postpaid.

BARBARA REDFERN. (Decorative.) A prolific bloomer of blooms measuring as large as 10 to 12 inches. The face of this mammoth flower is a glistening old gold in color with the reverse of the petals a delicate old rose; since the petals curl, both colors show at the same time, producing a warmth and richness in decorative effect. Each, 40c; 3 for \$1.00, postpaid.

ELINOR VANDERVEER. (Decorative.) An incomparable Dahlia of exquisite beauty and of great size and depth, having every desirable quality. Color, a rich, glowing, satiny pink. One of the earliest to flower. Each, 25c; 3 for 60c, postpaid.

HALO. (Decorative.) The light sulphur Jersey Beauty; excellent habits in every way; splendid stem, clear, beautiful color; free blooming and a lasting cut flower. Each, 25c; 3 for 60c, postpaid.

JANE COWL. A massive decorative; color glistening bronze-buff and old gold. Flowers measure 10 inches across. A stem of unusual strength holds the giant flower erect over a plant of ideal growth. Each, 30c; 3 for 75c, postpaid.

JEAN KERR. (Decorative.) A good commercial white Dahlia much used by florists and in gardens where cut flowers are desired. Good grower, dependable and popular. Each, 20c; 3 for 50c, postpaid.

JERSEY'S BEACON. (Decorative.) A universal favorite as an exhibition and garden flower; color is a Chinese scarlet with a paler reverse, giving it a two-toned effect. Flowers are large and globular in shape. The plant is a vigorous grower, having splendid insect-resisting foliage. Each, 25c; 3 for 60c, postpaid.

JERSEY BEAUTY. (Decorative.) One of the finest of all Dahlias. A beautiful shade of pink that can hardly be described in words. The flowers are large and carried high above the foliage on long, wiry stems. A wonderful keeper and excellent for exhibition or commercial purposes. This variety has been awarded many prizes and medals. Each, 25c; 3 for 60c; 6 for \$1.10, postpaid.

JUDGE ALTON B. PARKER. (Decorative.) Coppery-salmon with golden hue. A large, perfect flower the entire season, drooping slightly on good stems. A good all-purpose Dahlia. Each, 25c; 3 for 60c, postpaid.

JUDGE MAREAN. (Decorative.) This giant is produced on long, heavy stems. The plant is vigorous and free blooming. The flowers are full and massive and the petals heavy. A glowing salmon pink, with tints of orange and gold. Each, 30c; 3 for 75c, postpaid.

KATHLEEN NORRIS. (Decorative.) Awarded First Prize for best flower at four greatest Eastern shows fall of 1928. Color, true rose pink, later deepening to mallow pink. Gigantic bloom, broad petals overlapping, with twisted ends. Full center, very long stem, foliage dark green and insect proof; a great bloomer and an excellent keeper. Each, 75c; 3 for \$1.90, postpaid.

KENTUCKY. (Decorative.) A brilliant light salmon orange shading to orange yellow at the base and deepening to grenadine pink on outer petals. It is a sport of Jersey Beauty credited with all its habits and practically blight and stunt proof. Flower is larger than Jersey Beauty and a real delight in every respect. Each, 45c, 3 for \$1.15, postpaid.

MARGARET WOODROW WILSON. (Decorative.) An exhibition type decorative of large size and great beauty. Color is an opalescent pink; face of petals creamy white; reverse phlox pink. Strong upright stems; dark green foliage, medium height. Each, 30c; 3 for 75c, postpaid.

MONMOUTH CHAMPION. (Decorative.) A brilliant orange flame glistening in light. One of the new favorites. A good producer of perfect blooms through entire season. Each, 60c; 3 for \$1.50, postpaid.

MRS. I. DE VER WARNER. (Decorative.) Probably the most popular variety grown today. A solid deep mauve pink or orchid. Long stiff stems and excellent for cut flowers. Flowers often measure 10 inches across. Each, 20c; 3 for 50c, postpaid.

MRS. CARL SALBACH. (Decorative.) A well-known California variety with long stems, known everywhere. It is largely used in decorative work; a large flower of a bright lilac pink shading lighter at base of petals, sometimes described as mauve pink. We recommend it for any garden. Each, 15c; 3 for 35c, postpaid.

RED STAR. (Semi-Cactus.) A medium large bloom of beautiful cardinal red and fine form; bush is very thrifty and produces abundance of long stemmed blooms. Each, 60c; 3 for \$1.50, postpaid.

SAGAMORE. (Decorative.) A large saffron yellow, perfect form flower, tinted bright red. A free-flowering variety of sturdy habit. Flowers average 8 inches in diameter. Each, 20c; 3 for 50c, postpaid.

SANHICAN'S BLUEBIRD. (Decorative.) A near blue bloom of gigantic proportions and perfect form, whose outer petals at maturity are bright violet blue, while the center retains the violet tint. Each, 35c; 3 for 90c, postpaid.

THOMAS A. EDISON. (Decorative.) Royal Purple named for the famous Electrical Wizard with his approval. Staghorn petal formation, insect resistant foliage, cane stiff stems, thrifty growing habits, is the report on this new Dahlia from high sources. Each, 75c; 3 for \$1.90, postpaid.

WONDER PINK. (Decorative.) Immense blooms of lilac pink to light center, on long stems, on a very strong bush; is very free blooming, yet never gets small, no matter what the soil or weather conditions are. Each, \$1.25, 3 for \$3.25, postpaid.



Olds' Finest Mixed Dahlias.



OLDS' FINEST MIXED DAHLIAS. A mixture of choice named varieties showing every shape, size and color to be found in Dahlias. 3 for 30c; 6 for 50c; 12 for 90c; 50 for \$3.25, postpaid.

OLDS' HARDY FLOWERING PLANTS

Olds' Northern Grown Hardy Perennials are all two to three years old, field grown plants. They should not be confused with the small one-year seedlings which are so often offered. Perennials should be used for permanent plantings in beds and borders. When once established they will produce an abundance of flowers for years to come with practically no attention. **ALL PRICES ARE POSTPAID PRICES.**



Coreopsis, Mayfield Giant.



Campanula, Persicifolia.



Cypripedium (Lady Slipper).

Note. If you need a large quantity of plants for a border or rock garden send us your list. We will be glad to quote you prices.

ACONITUM, Wilsonii—A September blooming border plant with large porcelain blue flowers, grows 3 feet high. Each, 35c; 3 for 80c.

AQUILEGIA, Dobbie's Long Spurred Hybrids (Columbine or Honey-suckle)—One of the most graceful and dainty of hardy perennials with its delicately tinted bird-like blossoms on their slender stems, bowing and nodding in the breeze. Mixed colors only. Each, 25c; 3 for 60c.

ALYSSUM, Saxatile—Grows 9 to 12 inches in height. Beautiful golden flowers in April. Each, 25c; 3 for 60c.

ASTER, Alpinus—Large single-flowered blooms on 8-inch stems. A pretty shade of lavender blue. Blossoms in June. Each, 25c; 3 for 60c.

BOLTONIA, Latisquamae—Flowers about same time as Wild Asters and looks very much like them. A profusion of pink blossoms in late August. To keep the Boltonia in good condition, clumps should be divided and reset every spring or at least every other year. Color: pink. 5-6 ft. Each, 25c; 3 for 60c.

CANTERBURY BELLS. Biennial—Great pillars of bloom in rose-pink, blue and white. Mixed colors only. Each, 25c; 3 for 60c.

CAMPANULA, Rotundifolia (Harebell), (Blue Bells of Scotland)—A good plant to grow in crevices of a rock wall or garden. Blossoms in June. 10 to 16 inches tall. Each, 25c; 3 for 60c.

CAMPANULA, Persicifolia (Telham Beauty)—This variety has large bells of beautiful china blue. An improved strain of peach leaf Campanula. Each, 25c; 3 for 60c.

HARDY LARGE FLOWERING CHRYSANTHEMUMS are very satisfactory in the protected border. They bloom late in the fall when most plants are through blooming. Better results will be obtained if the old plants are divided and reset each spring. Plants from 2½-inch pots. Each, 25c; 3 for 60c. We offer the following: Pink, Bronze, Yellow and White.

CLEMATIS, Davidiana—Makes compact, bushy plants, 2 feet high. Produces showy tubular bell shaped, sweet scented, deep lavender blue flowers in August and September. Each, 35c; 3 for 80c.

CLOVE PINKS, Dianthus Plunarius—Perfectly hardy and flowering continuously from spring until late fall if the flowers are removed when they begin to fade. Their spicy fragrance rivals their brilliant colors, varying from pure white to the richest crimson, many being beautifully striped and laced. Each, 20c; 3 for 50c.

COREOPSIS, Mayfield Giant—Sometimes called Yellow Daisy. Borne on numerous stems in great profusion nearly all summer. Each, 25c; 3 for 60c.

CYPRIPEDIUM PUBESCENS, (Yellow Lady Slipper)—Does well in any rich, partly shaded location. Yellow slipper and brown-purple petals. May and early June. Most easily grown of all the Lady Slippers. Each, 30c; 3 for 75c.

CYPRIPEDIUM SPECTABILE, (Showy Lady Slipper)—The finest and most showy of all orchids. It grows up to 2 feet high, bearing along the stalks several rather roundish leaves, and on top one or two quite large rose-purplish or magenta and white flowers. Does exceedingly well in a moist and partially shaded bed of peat or leaf loam. Nothing can be more charming than masses of this beautiful orchid. Each, 30c; 3 for 75c.

DAISY, Elders or Memorial—An extra early Shasta Daisy flowering about Decoration Day. Each, 25c; 3 for 60c.

DAISY, Giant—Great white daisies on swaying 4-foot stems. September. Each, 25c; 3 for 60c.

DAISY, Shasta—Burbank's large white daisy. Flowers in July. 4 to 5 inches across. Each, 30c; 3 for 70c.

DAY LILY, Tawny—These well known flowers are among the more popular perennials. The large trumpet-shaped flowers of coppery-orange, shaded red, are carried on stems three or four feet tall, blooming profusely in July. Grows well in the shade. Each, 25c; 3 for 60c.

DELPHINIUM, Gold Medal Hybrid. (Larkspur)—Perhaps the most beautiful hardy plant in cultivation. Great pillars of bloom, sometimes 8 feet tall, of every shade of blue, and increasing in size and beauty yearly. Each, 25c; 3 for 60c.

DELPHINIUM, Belladonna. Sky Blue—A continual bloomer. Each, 25c; 3 for 60c.

DELPHINIUM, Formosum—The true dark blue variety with white eye. Each, 25c; 3 for 60c.

DELPHINIUM, English Hybrids—Very rare and beautiful. More showy than the Gold Medal. Each, 30c; 3 for 75c.

DIANTHUS, Deltoides—Small rose flowers produced in profusion. Grows 6 inches tall. Fine for rockery. Blossoms in June. Each, 25c; 3 for 60c.

DICENTRA, (Bleeding Heart)—An old-fashioned flower which should be in every garden. Long drooping racemes of heart-shaped flowers. Each, 35c; 3 for 90c.

FOXGLOVE, (Digitalis)—A biennial, but renews itself from self-sown seed. Stately and dignified old-time flowers growing on tall stalks. The inverted, tubular blossoms are of very striking beauty. Each, 30c; 3 for 65c.

GAILLARDIA, Grandiflora (Blanket Flower)—One of the most satisfactory of tall, hardy perennials. The large brown center is surrounded by petals marked with concentric rings of brilliant crimson, scarlet, orange and vermillion. One of the few perennials which is always in blossom. 2 to 3 feet in height. Each, 25c; 3 for 60c; 12 for \$2.00.

GAILLARDIA, Burgundy—New, shining wine-red Gaillardia. The first of the all-red Gaillardias introduced. Highly recommended. Each, 25c; 3 for 60c.

OLDS' HARDY FLOWERING PLANTS

GYPHOPHILA, OR BABY'S BREATH, *Paniculata Compacta*—When in bloom in August, it forms a symmetrical mass 2 to 3 feet in height and the same in diameter; of minute white flowers having a beautiful gauze-like appearance. Can be dried for winter. Each, 25c; 3 for 60c.

HEUCHERA, *Sanguinea* (Coralbells)—Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored flowers; most striking in the garden and light and graceful for cutting. 12 to 18 inches. June to September. Flowers bright crimson; very free-flowering. Excellent for rock garden. Each, 25c; 3 for 60c.

HOLLYHOCKS, Mixed—These stately old-time favorites, full of sentiment and beauty, bear large, perfectly-formed flowers in many lovely colors and shades. Each, 15c; 3 for 40c; \$1.50 per dozen.

IBERIS, *Sempervirens* (Hardy Candytuft)—A beautiful rock plant. The evergreen foliage is completely hidden during May and June with a profusion of clear white flowers. 8 inches. Each, 25c; 3 for 60c.

OLDS' IRIS.

Iris make beautiful borders. They are easy to grow in poor soil or shade. Will thrive where other flowers fail.

LOHENGRIN. A rare and attractive shade of mauve pink, blending well with Jeanne D'Arc when the two are cut together. Large Roots: Each, 20c; 3 for 50c, postpaid.

RHEIN NIXE. A charming Iris. Rich raspberry purple and white. Each, 20c; 3 for 50c, postpaid.

SHERWIN WRIGHT. A golden yellow Iris, without markings or shadings. Each, 20c; 3 for 50c, postpaid.

JEANNE D'ARC. White edged with lavender. Very dainty and beautiful. Each, 25c; 3 for 60c, postpaid.

B. Y. MORRISON. Standards are pale lavender and the falls velvety purple with broad lavender border. Each, 30c; 3 for 75c, postpaid.

DREAM. A vigorous, free flowering variety. Orchid-like flowers of soft pink. Each, 30c; 3 for 75c, postpaid.

GOLD IMPERIAL. A fine Iris of rare texture and form. Brilliant yellow with conspicuous orange beard. Each, 30c; 3 for 75c, postpaid.

PROSPER LAUGIER. Standards of this variety are a fiery bronze and the falls a ruby purple. A most beautiful flower. Each, 30c; 3 for 75c, postpaid.

SUNBEAM IRIS COLLECTION.

One each of the above eight varieties for \$1.00, postpaid.

MIXED IRIS. We offer choice mixed roots, first size and quality as follows: 3 for 20c; 12 for 70c; 25 for \$1.35, postpaid. Not postpaid, 100 for \$5.50.

OLDS' PEONIES

PLEASE NOTE. Peonies and Iris should be planted either early in the spring or in the fall. All orders received before April 25th will be shipped at once or when weather permits digging. Orders received after that date will be held and sent out about September 1st.

WHITE PEONIES.

FESTIVA MAXIMA. Big, globular masses of pure white bloom, the inner petals slightly tinged with crimson. These handsome flowers are borne on tall, sturdy, branching plants of vigorous growth. Festiva Maxima is probably the most popular of all peonies and by many considered the most nearly perfect. Each, 50c; 3 for \$1.25, postpaid.

DUCHESS DE NEMOURS. Crown type, pure white, with a sulphur white collar. An early variety. A very vigorous grower throwing clusters of fragrant bloom. One of the best whites. Each, 50c; 3 for \$1.25, postpaid.

RED PEONIES.

FELIX CROUSE. Rich, even, ruby-red. One of the few red peonies showing no trace of purple or violet. Blooms in clusters. Probably the best red. Each, 50c; 3 for \$1.25, postpaid.

LOUIS VAN HOUTTE. A deep crimson. Petal tips develop a silvery sheen with age. A very fine variety. Each, 50c; 3 for \$1.25, postpaid.

KARL ROSEFIELD. The plant throws large clusters of dark crimson flowers; these are of the semi-rose type and have no odor. Plants are strong and healthy. This is one of the best for cut flowers, landscape or for florists. Each, 70c; 3 for \$1.90, postpaid.

TENUIFOLIA FLORA PLENA (Double Fern-Leaf Peony). Very early, the first peony to bloom. Flowers are a full double brilliant crimson. Very rare. Each, \$1.50; 3 for \$4.00, postpaid.

PINK PEONIES.

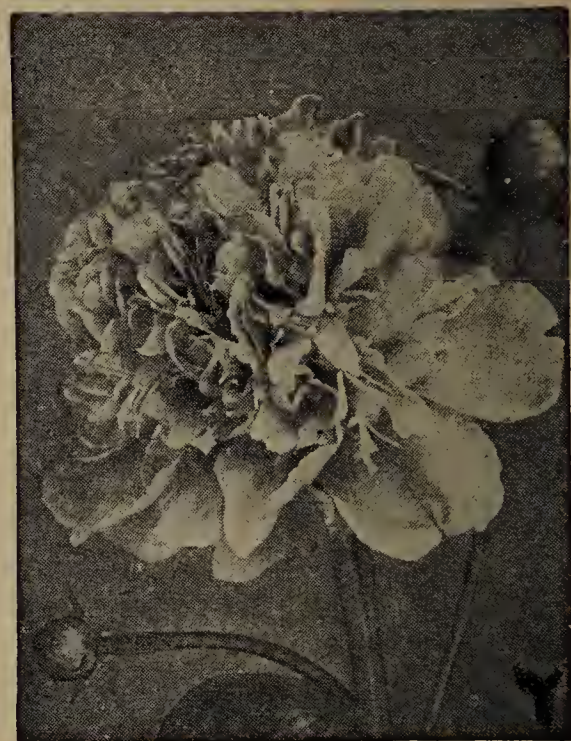
M. JULES ELIE. This is considered the most beautiful of all peonies. The flowers are of immense size, globular in shape. The color is a glistening lilac-pink, shading to rose at the base. The whole flower is overlaid with a sheet of silver, sparkling like dew. A good keeper and cut flower. Each, 60c; 3 for \$1.50, postpaid.

LIVINGSTON. Large rose type; pale lilac-rose, silver tipped with carmine spots, late, tall, compact, free bloomer, slightly fragrant. Each, 60c; 3 for \$1.50, postpaid.

EDULIS SUPERBA. A bright mauve-pink and lilac. Crown type, with large tuft of wide petals surrounding a few narrow petals in the extreme center of the bloom. Fragrant, extra early and free blooming, with strong flower stems. Each, 60c; 3 for \$1.50, postpaid.



Gaillardia, Grandiflora.



M. Jules Elie Peony.



Sherwin Wright Iris.



Red Oriental Poppy.



Painted Lady Phlox.



Pyrethrum, Roseum.



Stokesia, Cyanea.



Spirea, Astilbe.

OLDS' HARDY FLOWERING PLANTS

PENTSTEMON, Torreyi (Beard Tongue)—Tall spikes of brilliant scarlet flowers that make a striking appearance in the border from June to August. Grows to a height of 3 to 4 feet. The cut flowers give a distinct and pleasing effect when used for decorative purposes. Each, 25c; 3 for 60c.

POPPY, Red Oriental—For a dazzling display of rich and brilliant coloring no other flower can equal the vivid orange scarlets of the Oriental Poppies. Easily established and perfectly hardy. 36 inches in height. Each, 25c; 3 for 60c.

POPPY, Mrs. Perry—Like the red poppy in growth but a beautiful salmon in color. Each, 30c; 3 for 75c.

PHLOX, (Creeping).

Subulata Alba—A dainty creeping Phlox that is simply covered in the early spring with a profusion of clear white flowers. 6 inches tall.

Subulata Lilacina—Similar to Subulata Alba but the flowers are larger and a delicate blue-lavender in color. Foliage is light green.

Subulata Rosea—Similar to Subulata Alba but a shower of bright rose flowers in early spring. Each, 25c; 3 for 60c.

OLDS' HARDY PHLOX.

ALDENHAM TRIUMPH—Attractive shade of silvery pink with cherry red eye. Each, 25c; 3 for 60c.

ENCHANTRESS. An improved Elizabeth Campbell with vigorous growing salmon-pink flowers. Each, 25c; 3 for 60c.

MRS. JENKINS. A pure white. Each, 25c; 3 for 60c.

PAINTED LADY. We think this about the most beautiful Phlox. Large, pink flowers with dark scarlet eye. Each, 30c; 3 for 75c.

RHEINLANDER. A salmon pink with red eye. Each, 25c; 3 for 60c.

R. P. STRUTHERS. A smooth blending of rosy-carmine with salmon. Darker eye. Fine large truss. Each, 25c; 3 for 60c.

SIEBOLD. Orange scarlet with red eye. Very fine. Each, 25c; 3 for 60c.

UNIVERSITY OF WISCONSIN. Rosy magenta. A strong grower. Each, 25c; 3 for 60c.

WIDAR. Dark violet, tinted red with a white eye. A very beautiful and striking combination of colors. Each, 25c; 3 for 60c.

MIXED PHLOX. An assortment of many good varieties in mixed colors. Specially fine for landscape or foundation plantings. 3 for 40c; 6 for 75c; 12 for \$1.40; 25 for \$2.75.

OLDS' RAINBOW PHLOX GARDEN.

9 varieties for \$1.75, postpaid.

We offer one each of the above named varieties of Phlox, separately packed and labeled, for \$1.75, postpaid. This is decidedly a beautiful collection of the best Phlox.

PYRETHRUM, Roseum—The fern-like foliage is attractive and the flowers ranging from pure white through shades of pink are beautiful on the plant, also as cut flowers. 20 to 24 inches tall. Each, 25c; 3 for 60c.

RANUNCULUS, (Early Spring Buttercup)—A very early yellow flower growing on warm, sandy slopes. Because of its earliness well worth growing in the rock garden. 4 inches. April. Each, 20c; 3 for 50c.

RUDEBECKIA, Purpurea (Purple Cone Flower)—Grows 3 to 4 feet high. August and September. Large, striking, pinkish-purple flowers. Also known as Echinacea Purpurea. Each, 25c; 3 for 60c.

SAPONARIA, Ocymoides Splendens—A very pretty dwarf creeper for the rock garden. Forms a cloud of dainty pink flowers in June. Attractive green foliage. Each, 25c; 3 for 60c.

SEDUM—These trailing Alpines are very popular in the rock garden. They are hardy.

Acre (Golden Moss)—Low-growing green, fleshy leaves. Covered in July with star-shaped, yellow flowers.

Album—Somewhat like Sedum Acre in the style of growth but the leaves have a slightly bluish cast.

Glaucum—A handsome creeper which forms a carpet of blue green, turning to a deeper blue in the autumn. One of the most attractive Sedums.

Sieboldii—A charming Alpine growing in miniature tufts. Glaucous foliage, each leaf being rimmed with a circle of crimson. Very attractive.

Spectabile—A beautiful erect-growing species with broad, thick, light green foliage and immense heads of rose-colored flowers. Blooms late.

All the above Sedums. Each, 25c; 3 for 60c.

STOKESIA, Cyanea (Stoke's Aster)—One of the most charming hardy plants blooming freely from July to October. Flowers of centaurea-shape, often measuring 4 to 5 inches across, making a rich show of lavender-blue. 1½ to 2 feet in height. Each, 25c; 3 for 60c.

SPIREA, Aruncus (Astilbe)—Hybrid Spirea of gorgeous shades on small spikes with large flowering heads. Each, 30c; 3 for 75c.

STATICE, Dumosus (Lavender Baby's Breath)—Large, flat heads of tiny purplish-pink flowers. May be dried and kept for months. Blooms in August and September. Grows 18 to 24 inches. Each, 25c; 3 for 60c.

VIOLA, ★Jersey Gem—One of the best of the new introductions. We believe that this is the finest violet in cultivation. Wonderful to use in rock gardens or in the border. It grows about 6 inches high and shows a continuous bloom of vivid purple from early summer until frost. The plants are literally covered with huge violets measuring more than an inch in diameter. Each, 25c; 3 for 60c.

YUCCA, Filamentosa (Adam's Needle)—The sword-like foliage is very attractive. Well established plants give spikes of white, lily-like flowers in June. Height, 3 to 4 feet. Each, 30c; 3 for 75c.

ORNAMENTAL SHRUBS AND ROSES

Olds' Ornamental Shrubs are all bush formed, well rooted, hardy transplanted stock, measuring 1½ to 2 feet high unless otherwise specified. All nursery stock is packed separately and sent direct from our growing station near Madison. Order early if possible. We will fill your order at the proper time for planting.

Please Note: Our shrubs and vines are so large in size that postage and packing is quite an item. When a single shrub only is ordered, to go alone by mail, add 10 cents to the price quoted.

OUR GUARANTEE ON NURSERY STOCK—

We guarantee our nursery stock to be as represented and to arrive in satisfactory condition. If not satisfactory the goods may be returned to us at once and the amount paid will be gladly refunded. We do not guarantee growth after planting as soil, weather, insects and other conditions beyond our control must be considered. It is mutually agreed between the purchaser and ourselves that we shall at no time be held responsible for more than the purchase price.

ALMOND PINK. A beautiful small shrub bearing an abundance of small double rose-like flowers. Blooms in May. 60c each; 3 for \$1.60, postpaid.



A Spray of Hydrangea paniculata.

HYDRANGEA PANICULATA. Creamy white flowers changing to pink; borne freely in immense panicles. Easily grown, beginning to bloom the first of July and continuing until fall. 40c each; 3 for \$1.10, postpaid.

HYDRANGEA ARBORESCENS. (Hill of Snow.) A beautiful new American shrub. Foliage a good green, bluish underneath. 40c each; 3 for \$1.10, postpaid.

LILAC, PURPLE. Lilacs are hardy and free flowering. Flowers in the spring and early summer. The purple is most widely known and grown. 45c each; 3 for \$1.25, postpaid.

LILAC, WHITE. Same as the purple only white. 45c each; 3 for \$1.25, postpaid.

LILAC, PERSIAN. Has bright purple flowers but attains a height of only 5 to 6 feet. Blooms during May and June. 45c each; 3 for \$1.25, postpaid.



Spirea Van Houttei.

SPIREA VAN HOUTTEI. (Hardy Bridal Wreath.) Slender bushy shrubs, upright in growth, but in May and June a fountain of arching, snowy white bloom. 35c each; 3 for \$1.00, postpaid.

SPIREA, FROEBEL'S. A Japanese type of Spirea with bluish green leaves and red stems. Rather more dwarf than Van Houttei. Flat clusters of rose colored flowers. 35c each; 3 for \$1.00, postpaid.

SPIREA, ANTHONY WATERER. 12 to 18-inch stock. Produces bright crimson blooms throughout the summer. Dwarf growing. 35c each; 3 for \$1.00, postpaid.

ROSES

OLDS' ROSES are all hardy two-year field grown stock and will bloom the same year they are planted. Do not confuse them with the small greenhouse stock so often offered. The prices quoted on roses are all postpaid prices.

RUGOSA ROSES.

This type of rose is probably the hardiest of all roses and will winter through in our northern climate.

HANSA. The hardiest rose on the entire list. Has deep violet-red double flowers. The buds are borne in clusters.

BELLE POITEVINE. A semi-double rose of a delicate pink shade. This rose blooms practically the entire summer.

SIR THOMAS LIPTON. The best pure white, fragrant, hardy Rugosa Rose. The flowers are practically double and snow white.

Prices on all the above varieties: 2-Year-Old No. 1 Field Grown, each 65c; 3 for \$1.80, postpaid.



Paul Neyron Rose.

HYBRID PERPETUAL ROSES.

Hybrid Perpetual Roses are much hardier than any of the Tea Roses and given some protection are absolutely hardy in Wisconsin. They are usually in full bloom about the latter part of June. The flowers are large, double and most of them exceptionally fragrant.

F. K. DRUSCHKI. A large pure white, free blooming rose. Blooms often measure 4 to 5 inches across. Double and fragrant.

GRUSS AN TEPLITZ. Flowers are borne from June until frost. The fragrant flower is a beautiful clear crimson scarlet.

PAUL NEYRON. Probably the largest rose in cultivation. Very double and of a deep rose color.

PERSIAN YELLOW. Deep golden yellow, semi-double and hardy.

Prices, above varieties: 2-Year-Old No. 1 Field Grown, each, 70c; 3 for \$2.00, postpaid.

CLIMBING OR RAMBLER ROSES.

The varieties listed below are hardy but should have winter protection if possible.

CLIMBING AMERICAN BEAUTY. Hardy, strong growing, with foliage of bright glossy green. Blooms wherever a porch rose will grow. Immense flowers of soft, glowing red. Unusually attractive, and fragrant.

CRIMSON RAMBLER. A fast growing climber, very desirable for pillar and porch plantings. Numerous crimson semi-double flowers borne in clusters.

DOROTHY PERKINS. The well-known double shell pink climbing rose which blooms in great profusion.

PAUL'S SCARLET. In our estimation the finest red climbing rose. Flowers are semi-double, vivid scarlet shading crimson and borne in clusters. Blossoms for a long season.

Prices, above varieties: 2-Year-Old No. 1 Field Grown, each, 60c; 3 for \$1.70, postpaid.

ORNAMENTAL SHRUBS, VINES AND SHADE TREES



Prunus Triloba.

PRUNUS TRILOBA. (Flowering Plum.) Really a small tree which has its branches covered before the leaves appear with small, double, pink flowers. 5 to 8 feet in height. 2 to 3-foot stock. 60c each; 3 for \$1.60.

PHILADELPHUS, BOUQUET BLANC. (Double Mock Orange.) A beautiful new shrub with perfectly double, ivory white, fragrant flowers. The bush is a mass of blossoms. Very showy. 50c each; 3 for \$1.35, postpaid.

SNOWBALL. The Snowball is always ready with its load of white ball blooms to supply the necessary decoration for Memorial Day. 45c each; 3 for \$1.25, postpaid.



A Spray of Weigelia.

WEIGELIA ROSEA. 5 to 6 feet in height. A hardy and beautiful shrub bearing a profusion of rose-colored flowers. 40c each; 3 for \$1.10, postpaid.

BEAUTY BUSH. (Kolkwitzia.) A Chinese shrub worthy of a place in American gardens. The bush is 6 to 8 feet tall and droops to the ground when in bloom. The deep pink flowers with yellow-brown throats are borne in clusters on leafy stems. Each, 50c.

SHADE TREES.

For lawn or street planting. Strong, well-rooted, well branched, 6 to 8-foot trees, unless otherwise specified. We ship by express.

CHINESE ELM. A new elm which is becoming very popular due to the fact that it is probably the most rapid growing shade tree. Its leaves are much smaller than those of the common elm. It is a fine shaped tree, extremely hardy, and will thrive on poor soils and in dry locations. Each, \$1.00; 3 for \$2.75.

ELM, Vase. A beautiful shade tree. The branches grow up and away from the center of the tree, giving it its appropriate name. Recommended for planting on a wide street or where a broad growing tree is desired. Grafted trees, each, 90c; 3 for \$2.50; 10 for \$7.50.

MOUNTAIN ASH. A native tree. When quite young this tree will produce berries in large clusters of an orange color. Grows about 18 feet tall. Each, \$1.00.

SILVER MAPLE. (Soft Maple.) A well known ornamental tree with wide-spreading slender branches. Each, 65c; 3 for \$1.80.

WHITE ASH. A good strong tree, producing a broad round head with a strong clean trunk. Will do well on practically any soil. Each, \$1.00; 3 for \$2.75.

LOMBARDY POPLAR. A tall picturesque spire-like tree. Fine for formal plantings along avenues or for marking the boundaries of grounds. 5 to 6-foot trees. Each, 60c; 3 for \$1.65.

BECHTEL'S CRAB. A dwarf tree of great beauty covered with large double rose-like blossoms. A hardy and popular variety. 3 to 4-foot trees. Each, 80c.

GRAPES.

Strong plants. Price, all varieties but Concord, each, 30c; 3 for 80c; 10 for \$2.50; \$23.00 per 100, postpaid. As-sorted varieties if desired.

Grapes are one of the best and most healthful fruits we have. Perfectly hardy and easy to grow in any soil if not too wet. Plant beside an arbor or in rows 8 feet apart. Grow delicious grapes in your own garden.

NIAGARA. Occupies the same position among white varieties as Concord among the black. The leading profitable market sort. Bunch and fruit large, greenish white, changing to pale yellow when fully ripe. Skin thin but tough.

★**WORDEN.** An improved Concord; sweeter, larger in bunch and berry, and a week to ten days earlier. Black with purple bloom.

DELAWARE. An exquisite Dessert Grape. Light red with very thin skin, juicy, sweet, spicy, and aromatic. Rather small berries but of rare flavor. The standard of quality for grapes.

BETA. The grape for the extreme north, a hybrid between the wild grape and the Concord. Medium sized, jet black, juicy and of fair quality.

MOORE'S EARLY. Bunch and fruit large, very productive and of superior quality. Vine exceedingly hardy. Desirable for early market. Its hardiness particularly adapts it to Canada and Northern portions of the United States.

★**CONCORD.** The old standard purple grape, doing well everywhere. A heavy yielder. Price, each, 25c; 3 for 70c; 10 for \$2.00; 100 for \$18.00, postpaid.

HARDY VINES

ENGELMANII IVY. It has a foliage which turns to bright crimson in the fall. It also has the clinging habit of growth and may be planted to climb smooth surfaces; hardier than the Boston Ivy and will do well in any situation. 35c each; 3 for \$1.00, postpaid.

BOSTON IVY. (Veitchi.) The well known vine for covering brick and stone work. 55c each; 3 for \$1.50.



Purple Wisteria.

CHINESE PURPLE WISTERIA. One of the most rapid growing of all climbing plants. Has very beautiful clusters of pale blue flowers in May and June, also frequently blooms again in the fall. Grafted stock, 75c each.

CLEMATIS-PANICULATA. A very desirable hardy garden vine. Flowers are white, medium sized, star-shaped and the plant is a profuse bloomer. The kind to use for covering trellises. Each, 45c; 3 for \$1.25, postpaid.

CLEMATIS-JACKMANII. Similar to Paniculata only the flowers are violet purple and larger. Each, 80c.

HEDGE PLANTS

HONEYSUCKLE, TARTARIAN PINK. A rapid grower. Attains a height of 8 to 12 feet. Blooms during May. Has slender upright branches and small bright pink flowers followed by orange-yellow berries. A good plant for tall hedges. 35c each; 3 for \$1.00, postpaid. By express, 100 for \$27.50.

PRIVET. Amoor (Siberian). A fine upright shrub, almost evergreen with pure white flowers in June followed by purple seed pods. 1 to 1½-foot stock, 25c each; 10 for \$1.50, postpaid. By express, 100 for \$11.00.

JAPAN BARBERRY. Dense growing, thorny shrub, with drooping yellow flowers followed by bright red berries which hang all winter. A good plant to use as a protection for evergreens. 1 to 1½-foot stock, 30c each; 10 for \$1.90, postpaid. By express, 100 for \$16.00.

RED BARBERRY. Similar to Japanese Barberry only the leaves are red. 12 to 18-inch, each, 35c, postpaid.



Concord Grape.

FRUIT TREES AND BERRY BUSHES



Delicious, Most Popular Eating Apple.

OLDS' APPLES AND CRABS.

PRICES OF ALL APPLE AND CRAB APPLE TREES, except Snow Apple, 4 to 5-foot trees, well branched, by express: 70c each; 10, assorted varieties if preferred, for \$6.50. Write for special prices in larger quantities. All trees are ordinarily sent by express. If wanted by mail add 15 cents per tree for postage. Note: The supply of apple trees is very short this year. Order early.

SUMMER VARIETIES.

YELLOW TRANSPARENT. An early August apple of highest quality for home use but too tender to ship. Pale waxy yellow in color.

DUCHESS OF OLDENBURG. A large and beautiful apple ripening in late August and early September. Yellow and red, streaked and mingled. Very juicy and rich flavored, fairly tart. Exceptionally good for cooking and the best commercial extra early. Well known.

LIVELAND. A very hardy apple. Color white, shading to crimson; flesh, white. Very juicy and sweet. Bears during July and August.

AUTUMN APPLES.

WEALTHY. The one fall apple with a perfect score as regards dessert, cooking and market qualities in contests of the Wisconsin Horticultural Society. Round fruit of rich dark polished red. The aromatic tender flesh is juicy, sub-acid, and of delicious flavor. The Wealthy is an early and annual bearer.

WINTER VARIETIES.

DELICIOUS. Good size, fine quality. Tree good grower and hardy. Most popular newer variety for eating.

JONATHAN. Medium, red, extra fine quality.

McINTOSH. One of the best and most satisfactory apples for Wisconsin. Medium size, spicy, bright red and of highest quality. Tree vigorous with spreading head. Annual bearer. If you have room for only one apple tree plant this variety.

NORTHWESTERN GREENING. Hardy, yellow, of good size; extra long keeper. Good cooker.

TALMAN SWEET. The best winter sweet apple for home and market. Flesh white and fine grained. Productive and hardy.

FAMUSE. (Snow.) The popular Snow Apple. Medium, deep crimson, flesh white, of best quality. Famous eating apples. Prices of Famuse only: By express, each, 85c; 10 for \$7.50.

CRAB APPLES.

HYSLOP. Large, deep crimson; most beautiful.

WHITNEY. One of the largest; splashed carmine, firm, juicy, great bearer. Fine eating apple.

HARDY PEARS.

Prices of Pears, 4 to 5-foot trees, well branched: Each, 65c; 10 for \$6.00, by express.

BARTLETT. Large, buttery, juicy, high flavored, great bearer, very popular, early. (August.)

CLAPP'S FAVORITE. Very large, early, yellow and red, with russet specks; melting rich. (August.)

KEIFFER. Forms a beautiful tree with glossy green leaves. The fruit is of good quality. Early and prolific.

GOOSEBERRIES.

DOWNING GOOSEBERRY. Gooseberries, like the currants, are a home garden fruit. The bushes are ornamental and the fruits are very fine for cooking. While the Downing is comparatively an old variety, it is still the most popular. The bush is vigorous and exceedingly productive. Berries are pale green and of splendid quality. Each, 30c; 3 for 75c; 10 for \$2.25, postpaid. By express, 100 for \$20.00.

CURRANTS.

The Currant is one of the most valued of all small fruits by the home gardener. It does not winter kill, is easy to cultivate, and requires little pruning. Ornamental as well as useful.

CHERRY. We consider this the best currant, large, vigorous, compact stalky bushes. Clusters rather short with medium to large, bright red fruit with very thin skin. Very juicy and of fine flavor. Each, 25c; 3 for 70c; 10 for \$2.00, postpaid. By express, 100 for \$18.00.

PLEASE NOTE.

We are not permitted to ship Currant or Gooseberry bushes in the following states: Connecticut, Idaho, Maine, Michigan, New Hampshire, New York, Rhode Island, Vermont.

R A S P B E R R I E S.
See page 67.



Cherry Currant.

HARDY PLUMS.

Prices, all Plums, 4 to 5-foot trees, well branched, by express: Each, 60c; 10 for \$5.50. Assorted if desired.

★**UNDERWOOD (MINNESOTA NO. 91.)** Earliest and hardiest of the large new plums, ripening August first to August 15th, and attaining a size of 1 3/4 inches in diameter. Fruit red, juicy; very small pit, free stone.

OPATA. The finest plum for home gardens or where there is room for but one or two fruit trees. A dwarf grower bearing heavily one year after it is planted. The fruits are purple with firm yet juicy green flesh of excellent quality. Tender skin and small pit. Free stone.

TOKA. This is a cross between the American plum and the fragrant Apricot of China. The tree is remarkably strong and vigorous. Fruit dark red in color, very handsome, firm, large and a good shipper.

WANETA. The most delicious of all plums and Prof. Hansen's masterpiece. It is a cross between a large American variety and the Japanese Apple Plum, a sort originated by Luther Burbank. The Waneta combines immense size with attractive appearance and flavor.

HARDY PEACH.

Marquette. A new seedling variety that has been growing now for several seasons in Wisconsin and proven very hardy. It originated in the Northern Peninsula of Michigan. It is a free stone variety of medium size, white flesh and of excellent quality. It is as fine a flavored peach as we have ever eaten. This peach is absolutely hardy in southern Wisconsin. Each, by express, 65c; 10 for \$6.00.

HARDY CHERRIES.

Prices of Cherries, 3 to 4-foot trees, well branched: Each, 65c; 10 for \$6.00, by express.

★**MONTMORENCY.** Large, bright crimson, very juicy; strong, upright grower; one of the best late varieties.

★**EARLY RICHMOND.** An early variety of extreme hardiness bearing large crops. Light to dark red, juicy.



Montmorency Cherry.

"NO FARM IS COMPLETE UNLESS IT HAS AN ORCHARD."

STRAWBERRY PLANTS AND RASPBERRY BUSHES

Our Strawberry Plants are freshly dug, well-packed and sent by themselves at planting time direct from our growing station about 50 miles north of Madison. They are well-rooted, large plants. Order early as there is a shortage of plants this year. Write for prices on large quantities. See our Nursery Stock Guarantee on page 64.



Gem, the finest Everbearing Strawberry. EVERBEARING STRAWBERRIES.

GEM. Without exception the best everbearing strawberry. The berries are large, uniform in size and shape and real beauties. Deep glossy red clear through. Never green tipped or white-fleshed which is common among everbearing varieties. The berries ripen red from top to bottom, inside and out. The flavor and quality is wonderful. Berries sweet and delicious and so firm they will keep for days after picking. Plants large and robust. Set a new strawberry bed this spring using Gem Plants. You can't go wrong. Price: 25 plants, 85c; 50 plants, \$1.30; 75 plants, \$1.90; 100 plants, \$2.40, postpaid. By express, 1,000 for \$16.00.

PROGRESSIVE. The first successful Everbearer. An old favorite, a tried and proven variety. Does well on all soils and in all climates. The dark glossy red berries are medium to large in size. A very heavy bearer especially through the summer and fall months. Plants set in the spring will give a large crop the same summer and fall, another the following summer and still another in the fall. We highly recommend this variety for home or nearby market. Price: 25 plants for 60c; 50 for 90c; 75 for \$1.15; 100 for \$1.40, postpaid. By express, 1,000 for \$12.00.

MASTODON. The largest Everbearing Strawberry. Nine selected berries have filled a quart box. The berries are firm and solid and of a rich, glossy red, delicious in flavor considering their size. Not a shipper. It is one of the largest, heaviest producing strawberries yet introduced. Will not do well on all soils. Price: 25 plants for 70c; 50 for \$1.00; 75 for \$1.25; 100 for \$1.50, postpaid. By express, 1,000 for \$13.00.

JUNE BEARING STRAWBERRIES

BEAVER. (Perfect Flowering.) Our new June bearing strawberry. The Beaver is an offspring of the Dr. Burwell and Premier and a much better commercial berry than either one, as the berries are larger, sweeter and firmer. Will stand unfavorable soil and climatic conditions better than any other variety. The berries are dark red to the center, of a uniform size and the texture firm, requiring picking not more than twice a week. A deliciously mild and sweet berry. In season it is classed as an extra early but it will bear on through with the late varieties. Price: 25 plants for 45c; 50 for 75c; 75 for \$1.00; 100 for \$1.15, postpaid. By express, 1,000 for \$7.00.

DR. BURRELL. (Perfect Flowering.) Medium, "The Million Dollar Berry." Does well in all soils and climates. Fruit large, dark red, glossy and fine. Price: 25 plants for 45c; 50 for 75c; 75 for \$1.00; 100 for \$1.15, postpaid.

BLAKEMORE. (Perfect Flowering.) Introduced and tested by the U. S. Dept. of Agriculture, Washington, D. C. A firm, large berry with good color extending all the way to the center. Retains its color and flavor for a long time after picking. Very productive. Fine for canning. Price: 25 plants for 50c; 50 for 85c; 75 for \$1.10; 100 for \$1.25, postpaid. By express, 1,000 for \$8.00.

PREMIER. (Perfect Flowering.) With due respect for all other strawberries, the finest June bearing home garden variety. Early, strong grower and productive. Does well in all soils and climate. Attractive berries of finest quality. Price: 25 plants for 50c; 50 for 85c; 75 for \$1.10; 100 for \$1.25, postpaid. By express, 1,000 for \$8.00.

AROMA. (Perfect Flowering.) Plants large, vigorous, with a splendid root system. Fruit large, holding its size well throughout all the pickings. The berry is nearly round, smooth and perfect in form, of a beautiful bright, glossy red color, very firm and of high quality. It is medium late in season, much more than average in yield and a sure cropper every year. Price: 25 plants for 45c; 50 for 75c; 75 for \$1.00; 100 for \$1.15, postpaid.

SENATOR DUNLAP. (Perfect Flowering.) Considered by many the best all-around June strawberry. At any rate it is the one most widely known. The plants are medium in size, long rooted and thoroughly drouth resistant. The variety is unusually productive, beginning to ripen early and continuing to bear for a long time.

The fruit is of medium size, smooth, regular and firm and the color is a beautiful red extending well to the center of the berry. Price: 25 plants for 45c; 50 for 75c; 75 for \$1.00; 100 for \$1.15. By express, 1,000 for \$7.00.

RASPBERRIES

★**CHIEF.** This new red raspberry is ten days earlier than the Latham. It has a fine flavor; large berry; very productive. Extremely hardy, and disease resistant. The Chief is undoubtedly the finest early red raspberry and a fine companion to the famous Latham, of which it is a seedling.

★**LATHAM.** A grand new red raspberry possessing splendid market qualities. We call this the best raspberry thus far introduced. Strong and disease resistant. Fruit large, often measuring 1 inch in diameter, of a dark red color. Juicy and fine flavored. Will live through the winter in Wisconsin without any protection.

ST. REGIS. The only dependable everbearing red raspberry. The fine fruit ripens in mid-season and continues through the fall.

Prices, above three varieties: (Strong, 2-yr. transplanted heavy plants Mosaic free) 3 for 35c; 6 for 60c; 12 for \$1.00, postpaid. By express, 50 for \$3.25; 100 for \$6.00; 1,000 for \$38.00.

CUMBERLAND. A wonderfully productive variety. Berries run $\frac{7}{8}$ to 1 inch in diameter. Black in color. Price, 3 for 50c; 6 for 85c; 12 for \$1.50, postpaid. By express, 50 for \$5.00; 100 for \$9.00.

OLDS' FIELD SEEDS

“KNOWN FOR RELIABILITY”

PLEASE NOTE: Field Seed Stocks are all so short this year that prices quoted are made subject to our stock being unsold on receipt of the order.



A Fine Field of Alfalfa on a Wisconsin Farm.

OLDS' FANCY ALFALFA SEED

(Sow 15 to 20 lbs. to the acre.)

Alfalfa is again the leader in the entire list of Agricultural Seeds. Because of its outstanding performance as the most valuable of all hay crops, farmers will sow more the coming spring than ever before.

The U. S. Government Crop Report estimates the Alfalfa Seed crop to be about 40,000,000 pounds. This covers the entire United States and takes in the Southwestern states which had large crops of seed, but this seed is not suitable for planting in the Northern states. The crop in the Northern Alfalfa producing states was the shortest on record. In 1933 the crop was 54,400,000 pounds and the 5-year average is 52,200,000 pounds. Good seed, therefore, is going to be very scarce. The demand this year will also be greater due to the good showing the Alfalfa crops have made during the drouth years and we think there will not be enough seed available for a normal planting. We urge you to purchase your supply early while the price is still reasonable and the stock available. Prices are likely to advance by spring.

VERIFIED ORIGIN and STATE CERTIFIED. All the Alfalfa seed we send out this year will be either “Verified Origin Seed” or “State Sealed and Certified.” “Verified Origin” means that a U. S. Government tag will appear on every bag verifying the statement as to the locality where the seed was grown.

We handle but one grade of each of the Common Alfalfas, the best, or “Old Gold Brand” quality.

HARDY DAKOTA NO. 12 ALFALFA.

Hardy Dakota is a leader with us in Common Alfalfa. We have a splendid stock of beautiful pure seed, all U. S. Verified Origin Seed, from the Black Hills region of western South Dakota. It is all dry land seed. The unusual hardness of our Black Hills Dakota No. 12 seed is no doubt largely due to the fact that the seed contains a lot of Grimm seed. Most of the farmers growing this seed had Grimm seed in the early days but kept no records; so it cannot be sold as Grimm, but it is no doubt largely Grimm.

Prices—By freight: ½ pk., \$2.55; pk., \$5.05; bu. (60 lbs.), \$19.95; 2 bus. at \$19.80; 5 bus. at \$19.65. 60-pound sacks free. Dakota is all in 60s.

HARDY WISCONSIN ALFALFA.

We have a fine stock of Genuine Wisconsin Grown Alfalfa Seed, State Verified, mostly, if not all, from Grimm seed, although we do not offer it as Grimm. This seed is very fine and is thoroughly acclimated. Considered by many the most valuable Alfalfa for sowing in Wisconsin.

Prices—By freight: ½ pk., \$2.55; pk., \$5.05; bu., \$19.95; 2 bus. at \$19.80; 5 bus. at \$19.65. Sacks free.

PARCEL POST RATES, IN EFFECT JAN. 1, 1935.

- 1st and 2nd Zones (up to 150 miles from Madison) 8c for the first pound, 1.1c for each additional pound.
- 3rd Zone (151 to 300 miles from Madison) 9c for the first pound, 2c for each additional pound.
- 4th Zone (301 to 600 miles from Madison) 10c for the first pound, 3.5c for each additional pound.
- 5th Zone (601 to 1,000 miles from Madison) 11c for the first pound, 5.3c for each additional pound.
- 6th Zone (1,001 to 1,400 miles from Madison) 12c for the first pound, 7c for each additional pound.
- 7th Zone (1,401 to 1,800 miles from Madison) 14c for the first pound, 9c for each additional pound.
- 8th Zone (over 1,800 miles from Madison) 15c for the first pound, 11c for each additional pound.

Packages must not exceed 70 pounds in weight for all zones.

OLDS' FANCY ALFALFA SEED

HARDY MINNESOTA ALFALFA.

Minnesota is the state where Grimm Alfalfa originated. We have a splendid stock to offer of high testing, genuine Minnesota grown Alfalfa, mostly from Grimm Stock. We call it "Hardy Minnesota Alfalfa, Verified Origin." Prices—By freight: ½ pk., \$2.55; pk., \$5.05; bu., \$19.95; 2 bus. at \$19.80; 5 bus. at \$19.65. Sacks free.

BLACK HILLS WYOMING ALFALFA.

Black Hills Alfalfa Seed is widely known for its hardiness. This year some of our Black Hills seed is grown in the Northeastern part of Wyoming just across the line from South Dakota, along the western slope of the Black Hills and is as hardy as the Dakota seed. It is U. S. Verified as to origin as Wyoming seed. This alfalfa is dry land grown and has stood the test of the dry arid conditions of the Northwest. We consider this a very hardy alfalfa.

Prices—By freight: ½ pk., \$2.40; pk., \$4.75; bu., \$18.75; 2 bus. at \$18.60; 5 bus. at \$18.45.

COSSACK ALFALFA.

A very hardy type of alfalfa introduced from Siberia by Prof. Hansen of the South Dakota Agricultural Experiment Station. It is a cold and drouth resistant alfalfa and a heavy yielder. Seems to do better on heavy clay soil than the other types. The most important feature of Cossack Alfalfa is its resistance to alfalfa wilt. If your soil is infected with alfalfa wilt, plant Cossack Alfalfa. Seed supply limited. Write for prices.

FANCY NORTHERN NEBRASKA ALFALFA.

This seed is from Dakota No. 12 seed, just across the state line.

Prices: ½ pk., \$2.35; pk., \$4.60; bu., \$18.15; 100 lbs., \$30.00; 5 bus. at \$17.85. Grain bags extra at 30c.

FANCY KANSAS ALFALFA.

Kansas Alfalfa has proved itself very desirable for Wisconsin. At the Wisconsin Experiment Station they place it next to Montana and Dakota for hardiness. Our seed is beautiful bright seed of high quality. "Verified Origin," and the price the lowest of all the alfalfa we offer.

Prices: ½ pk., \$1.95; pk., \$3.85; bu., \$15.15; 100 lbs., \$25.00; 5 bus. at \$14.85. Bags extra.

GRIMM ALFALFA

Grimm Alfalfa is well known as the hardiest alfalfa. The seed costs more, but it pays to use it to insure against winter killing when the unfavorable season comes. All our Grimm seed is "State Sealed and Certified."

BLACKFOOT GRIMM.

The Blackfoot Brand of Grimm Alfalfa is a specially choice and famous strain of Grimm grown by an association of Idaho farmers who have absolutely genuine seed and who have all their fields inspected and the seed state certified and state sealed. These growers can all positively trace the origin of their seed back to the original Grimm stock of Carver County, Minnesota.

We are large distributors of Blackfoot Grimm. In fact it is a decided leader of ours. The available supply of seed this year is again limited. Get your order in as early as possible.

"Blue Tag" Blackfoot Grimm, the highest grade of Grimm Alfalfa, must show a purity of not less than 99.5 per cent, must be entirely free of dodder and all other noxious weeds but may contain a slight trace of sweet clover, not to exceed 1/32 of 1 per cent.

Prices—"Blue Tag"—By freight: ½ pk., \$2.85; pk., \$5.65; bu., \$22.35; 2 bus. at \$22.20; 5 bus. at \$22.05. Sacks free.

"Red Tag" Blackfoot Grimm is nearly equal in purity to "Blue Tag." It must test at least 99 per cent and be free of noxious weeds but may contain as high as 1/16 of 1 per cent sweet clover. Most of our Red tests over 99.

Prices—"Red Tag"—By freight: ½ pk., \$2.70; pk., \$5.35; bu., \$21.15; 2 bus. at \$21.00; 5 bus. at \$20.85. Sacks free.

DAKOTA FANCY REGISTERED GRIMM.

In addition to our Blackfoot Grimm we have a stock of very fine and very high testing Dakota Fancy Registered "Blue Tag" Grimm, State Certified as to variety. We recommend this seed most highly.

Prices: ½ pk., \$2.80; pk., \$5.50; bu., \$21.75; 2 bus. at \$21.60; 5 bus. at \$21.45. Sacks free.



Field of Grimm Alfalfa in Wisconsin.

NOTE—All Field Seed prices are subject to change after Feb. 15th. Ask for "Weekly Price List" after that.



INOCULATE

Alfalfa, Soy Beans

Clovers — all Legumes

with

NITRAGIN

65c per bu. size—
Alfalfa, Clovers,
Lespedeza

50c per bu. size—Peas, Vetch, Beans, Aust. W. Peas

35c per bu. size—Soy Beans, Cow Peas

YOU CAN NOW AFFORD TO INOCULATE ALL YOUR LEGUMES WITH DATED, HIGH COUNT NITRAGIN.

Full value guaranteed in every package of NITRAGIN—packed with Billions of live, fresh and efficient Legume Germs.

For your protection every package of NITRAGIN bears the Expiration DATE, Germ COUNT when packed and the PRICE. Don't gamble! Know what you are buying. Insist on NITRAGIN.

NITRAGIN EASY TO APPLY

NITRAGIN is a granular MOIST soil-like culture, packed in tins. Easy to apply. Directions on every can.

NITRAGIN—The Original Legume Inoculator—is the lowest priced, high quality inoculator on the market.

NITRAGIN INOCULATION PRICES

When ordering, always specify kind of seed,

Alfalfa, all Clovers Lespedeza		Soy Beans, Cow Peas Lima Beans	
Size	Price	Size	Price
½ bu.	\$.35	1 bu.	\$.35
1 bu. ....	.65	2 bu. ....	.65
2½ bu.	1.40	5 bu.	1.40
		10 bu.	2.45
Peas, Vetch, Beans, Austrian Winter Peas		Garden NITRAGIN for Peas, Beans, Sweet Peas and Lupines	
Size	Price	Can be used on any amount of seed, up to 8 lbs. Price 25c	
½ bu.	\$.35	*“100 lb. size” packed only for Vetch and Peas.	
1 bu. ....	.50		
*12½ bu. ....	.80		
5 bu.	2.25		

ALWAYS THE LARGEST—and most widely distributed inoculator in the U. S. A.

OLDS' CLOVER SEED



A Beautiful Field of Pure Medium Red Clover.

OLD'S WISCONSIN CLOVER SEED

(Sow 8 to 10 lbs. to the acre.)

TESTED SEED. Do not sow seed grown by your neighbor that has not been cleaned and officially tested. It is against the law in Wisconsin and it may prove costly for him to sell it to a consumer without having it tested and furthermore that is just the way you introduce bad weeds to your farm. Make sure all the seed you sow is thoroughly cleaned and that it shows a high test for both purity and germination with no noxious weeds. Many of our best dealer customers throughout the state ship us the clover that they buy of the farmers in their localities and then buy back again from us recleaned, tested seed that they are sure of. Buy Olds' Clover Seed and play safe.

Insist on having Olds' "Old Gold Brand," "Known for Reliability" Clover Seed. Our seed this year is nearly all Wisconsin grown. It is very fine seed in every way, plump, bright and high testing.

PRICE OUTLOOK. The Clover seed crop this year is the smallest on record. The government report estimates 36,000,000 pounds as against 59,000,000 in 1933 and 75,000,000 pounds in 1932 and a 5-year average of 69,800,000 pounds. The carry-over of seed was very small and there is not enough seed on hand for normal planting requirements. The price now is low compared to prices asked in 1924 and other short crop years and we think it will prove a profitable investment to buy early. The demand will undoubtedly be greater than usual as the drouth killed out many plantings and a great many acres will have to be reseeded.

Our Field Seed prices as quoted in the catalog are good until Feb. 15th only, after that date write for weekly price list. All prices are quoted subject to our stocks being unsold upon receipt of the order.

PRESENT PRICES OF MEDIUM RED CLOVER.

Old Gold Brand—By freight: ½ pk., \$2.10; pk., \$4.15; bu. (60 lbs.), \$16.35; 100 lbs., \$27.00; 500 lbs. at \$26.75. Bags extra at 30c.

Lakes Brand: ½ pk., \$2.05; pk., \$4.10; bu., \$16.05; 100 lbs., \$26.50; 500 lbs. at \$26.25. Bags extra.
(Our Old Gold Brand represents the best and tests around 99.5 per cent in purity.)

MAMMOTH CLOVER.

Resembles Medium but larger. Best for pasture and fertilizer. Our Mammoth is all Wisconsin and Minnesota grown.

Old Gold Brand—By freight: ½ pk., \$2.15; pk., \$4.30; bu., \$16.95; 100 lbs., \$28.00; 500 lbs. at \$27.75. Bags extra at 30c.

Lakes Brand: ½ pk., \$2.10; pk., \$4.25; bu., \$16.65; 100 lbs., \$27.50; 500 lbs. at \$27.25. Bags extra.

ALSIKE CLOVER.

Finer and more leafy than Red Clover, but grows to a good height and makes a heavy yield of hay. Goes much farther than Red Clover in seeding. Our Alsike is northern Wisconsin and Minnesota grown. Seed supply is very limited. Order early.

Old Gold Brand—By freight: ½ pk., \$2.50; pk., \$4.90; bu. (60 lbs.), \$19.35; 100 lbs., \$32.00; 500 lbs. at \$31.75. Bags extra at 30c.

Lakes Brand. Contains a little White Dutch Clover and Timothy. Excellent for pasture. Better for that purpose even than clear Alsike. ½ pk., \$2.40; pk., \$4.75; bu., \$18.75; 100 lbs., \$31.00; 500 lbs. at \$30.75. Bags extra.

WHITE DUTCH CLOVER. Very fine for lawns. Keeps the lawn green during hot, dry weather. Our stock is American grown, very fancy seed, the best we can buy.

Prices, by mail—Old Gold Brand: Lb., 50c; 3 lbs., \$1.25. By freight: ½ pk., \$2.70; pk., \$5.35; bu. (60 lbs.), \$21.15; 100 lbs., \$35.00. Bags extra.

Lakes Brand, containing some alsike: ½ pk., \$2.55; pk., \$5.05; bu., \$19.95; 100 lbs., \$33.00.

Note: Prices named here are good until Feb. 15th only. After that ask for our "Weekly Price List."

OLDS' SWEET CLOVER

(The Great Fertilizer and Hay Crop.)

The Sweet Clover seed crop was the shortest in 12 years or since this crop has been grown extensively. The latest government report we have estimated the crop at 30,000,000 pounds as compared to 41,400,000 in 1933 and a five-year average of 60,600,000 pounds. Order your seed early this year.

Sweet Clover should be planted for 3 reasons: (Wis. Bulletin No. 178.)

First—A Great Pasture Crop. When the ordinary blue grass pastures dry up in midsummer, sweet clover keeps right on growing and furnishes wonderful pasture right through the drouth period.

"Cows on Sweet Clover produce a splendid flow of milk. It will generally pasture a thousand-pound cow per acre for a period of about 4 months."—Wisconsin Bulletin.

Second—Wonderful Soil Builder. "Sweet Clover is an excellent crop for building up worn-out soils."—Bulletin 178. It grows faster than red clover or alfalfa and larger and the roots penetrate deeper into the soil.

Third—A Valuable Hay Crop. While not quite equal to Alfalfa it makes good hay if cut at the right time and cattle will eat it. The Grundy County and the Albotrea are the best for hay.

Build up your withdrawn wheat and corn land with Sweet Clover.

CULTURE—Sweet Clover is best sown in the spring with one bushel of extra early oats or barley per acre as nurse crop. It can also be sown successfully in June or July without a nurse crop or in corn at the last cultivation. Fifteen Pounds of Seed per Acre is usually sufficient, a little less for Grundy County as the seed is smaller. Inoculate the seed before sowing with Nitragin or Nod-o-gen. See pages 69 and 79. Use lime if your soil is sour. Most any well-drained soil is all right for Sweet Clover.

COMMON WHITE BLOSSOM SWEET CLOVER.

The best probably for pasture and for soil building and the most largely sown for all purposes.



Common Sweet Clover in Grundy County, Illinois.
Photographed June 25th.

**INOCULATE
SWEET
CLOVER
It Pays**

Prices—Old Gold Brand—By freight: ½ pk., \$1.00; pk., \$1.95; bu. (60 lbs.), \$7.65; 100 lbs., \$12.50; 500 lbs. at \$12.25. Bags extra at 30c.

GRUNDY COUNTY WHITE BLOSSOM.

Grundy County Sweet Clover has several outstanding advantages. First, it is three weeks earlier than the common sweet clover. Thus the seed ripens ahead of most weeds.

Second, while it grows to a good height and makes a good hay crop it is not as tall as the common and is much more easily handled.

Third, it is finer and more leafy than the common and branches thickly about a foot above the ground. Fourth, it yields more seed than the common, several farms in Grundy County producing as high as 8 to 15 bushels per acre.

Grundy County Sweet Clover is perhaps more like Alfalfa than Sweet Clover. It grows like alfalfa only faster and the hay is like alfalfa hay so that it is in fact almost a "White Blossom Alfalfa."

Prices—Old Gold Brand—By freight: ½ pk., \$1.05; pk., \$2.00; bu., \$7.80; 100 lbs., \$12.75; 500 lbs. at \$12.50. Bags extra at 30c.



Grundy County Sweet Clover on Same Farm as the Above.
Photographed the Same Day. This Field Was Cut
for Seed July 2nd, while the Common Was Not
Ready Until July 22nd.

YELLOW BLOSSOM SWEET CLOVER.

This is the large strain of Yellow Sweet Clover, biennial the same as the Common White. Increasing in popularity. Some say it is better for pasture than the White because it stays green longer.

Prices—Old Gold Brand—By freight: ½ pk., \$1.10; pk., \$2.05; bu., \$7.95; 100 lbs., \$13.00; 500 lbs. at \$12.75. Bags extra.

ALBOTREA YELLOW BLOSSOM.

Albotrea is a strain of Dwarf Yellow Blossom Sweet Clover. Has been grown several seasons on the Wisconsin Experiment Station Farm and they think very highly of it there. They say it is much to be preferred to the regular Biennial White Blossom and they like it better than Grundy County. Three weeks earlier than the Common White.

Prices—Old Gold Brand—By freight: ½ pk., \$1.20; pk., \$2.35; bu., \$9.15; 100 lbs., \$15.00; 500 lbs. at \$14.75.

HUBAM. (The Annual Sweet Clover.)

Produces a full crop of both hay and seed all in one year. Very desirable for a honey crop because it continues to blossom all summer long.

Prices—Old Gold Brand—By freight: ½ pk., \$1.60; pk., \$3.10; bu., \$12.15; 100 lbs., \$20.00; 500 lbs. at \$19.75.

KOREAN LESPEDEZA. (The Wonder Clover.)

A very valuable new crop for the middle section of the country. Grows to perfection in Missouri, the southern half of Illinois and similar latitudes. Produces splendid pasture all summer and fall and is also a great hay crop. Is worth trying in Wisconsin and other northern states. Sow 15 to 20 pounds per acre.

Prices—Old Gold Brand—By freight: ½ pk., \$1.00; pk., \$1.95; bu. (60 lbs.), \$7.65; 100 lbs., \$12.50; 500 lbs. at \$12.25. Bags extra at 30c.

NOTE: Prices quoted on this page are good until Feb. 15th only. Ask for "Weekly Price List" after that date.

OLDS' SEED CORN

(Plant 7 to 12 lbs. to the acre.)

The latest Government Crop Report for the United States estimates the corn crop to be 58.5% of last year and only 54.5% of the 5-year average. Wisconsin, however, was more fortunate than other states as we had about 93% as compared with last year. Good Seed Corn will be in demand this year. Considering the short crop prices are low now but they are likely to advance.

This year the freight rates on corn and grains to all parts of Wisconsin and to some other sections (see freight table page 73) are lower as corn now goes at 5th class to these points.



KNOWN FOR RELIABILITY. We have probably given more attention to Seed Corn during the past 20 years or more than to any other single item. We specialize in the Wisconsin varieties originated at the Wisconsin Experiment Station and we have developed and improved those varieties so that now we feel safe in saying that there are no stocks of Seed Corn available anywhere adapted to Wisconsin conditions that are quite equal to the stocks we offer.

HIGH YIELDING STRAINS. Olds' Seed Corn will not only grow but it will produce high yields. Do not be careless about the seed you plant. Our corn is low in price, considering the quality. Plant the best Seed Corn you can get as the cost an acre of it is only a trifle.

WISCONSIN GROWN CORN

OUR CORN GROWN BY SPECIALISTS. We have our corn grown, selected, sorted, dried and graded by a group of expert corn men in different parts of the state who grow the different Wisconsin varieties on a large scale. All our Wisconsin corn is fire-dried and it is all from select ears. Most of our growers use the new Wright Corn Dryers. The corn is either tipped before shelling or thoroughly graded after shelling and much of it graded with Hero Corn Graders. See page 75.

CERTIFIED CORN. The Wisconsin Experiment Association certifies stocks of seed corn of the approved Wisconsin varieties grown by careful growers in accordance with their requirements. The corn must be grown at least 40 rods from any other variety, must be true to type, practically free from mixture and show at least 95 per cent germination.

SPECIAL STOCK WISCONSIN. This is our best grade of Seed Corn. It is grown by experts who have specialized in growing high quality corn for several years and all this stock is State Sealed and Certified.

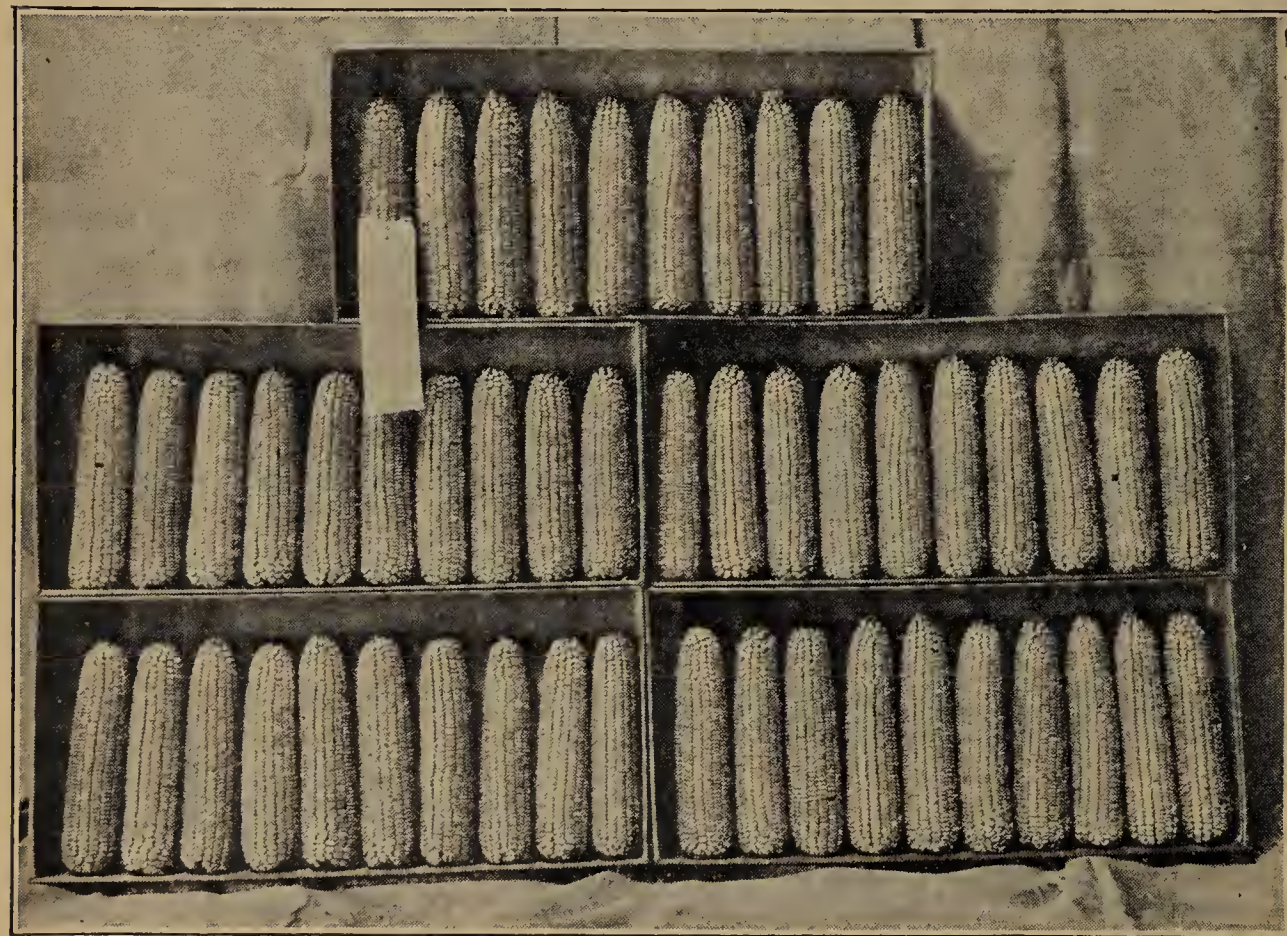
WISCONSIN. This is all Wisconsin Grown Corn but is not State Sealed or Certified.

WISKA. This seed is grown in Nebraska from Wisconsin seed. However, we are not offering any this year as the crop was a complete failure.

MURDOCK YELLOW DENT. (Wisconsin No. 13.)

SWEEPSTAKES CORN OF THE NORTHERN ZONE.

Murdock Yellow Dent is our favorite variety of corn. It was awarded sweepstakes for the Northern Zone, comprising the states of Wisconsin, Michigan, Minnesota, North Dakota, and South Dakota, at the National Corn Expositions of 1909 and 1910, and this in competition with corn of all varieties. Mr. H. C. Brueckner of Jefferson County, Wisconsin, was the exhibitor of this corn. This was about 25 years ago and the Brueckner Murdock that we have now has had the advantage of all the years since then in breeding, selection and improvement. Mr. Brueckner took more than 35 premiums in 12 years.



Description: Murdock Yellow Dent is of a deep yellow color, ears 8½ to 9½ inches in length, hard and solid, just slightly rough and very uniform in type. It makes a large heavy growth of stalk and leaf and so is a good silage variety. Murdock is not a lot different from Golden Glow but it grows a trifle larger both in stalk and ear and yields a trifle more. Better for silage than Golden Glow. Not quite as early but nearly so.

BRUECKNER MURDOCK. We handled Mr. Brueckner's Murdock Yellow Dent for 13 consecutive years up to the time of his death in 1922, and he was selecting and further improving the corn each year during all that time. Since his death his son, Leo Brueckner, has continued the work of developing and improving, using his father's methods. All the Brueckner Murdock we offer this year was grown by him.

Our Wisconsin grown Murdock is fire-dried and choice and most of it from Brueckner seed originally.

MURDOCK YELLOW DENT: Special Stock Wisconsin (Brueckner Stock)—Prices: ½ pk., 55c; pk., \$1.00; bu., \$3.50; 2½ bus. at \$3.45; 10 bus. at \$3.40.

Wisconsin: ½ pk., 50c; pk., 95c; bu., \$3.25; 2½ bus. at \$3.20; 10 bus. at \$3.15.

Brueckner Murdock. The 50-Ear Sample that Won First Prize at the 1920 Wisconsin Pure Bred Grain Show. Exhibited by Mr. H. C. Brueckner.

WISCONSIN HYBRID 520.

We have a limited stock to offer this year of a new strain of Hybrid Corn. This Hybrid was produced from seed stock obtained direct from the Wisconsin Experiment Station and is the result of 10 years of breeding work. Order early as the seed supply is limited this year.

Wisconsin Hybrid 520 is composed of four inbreds. It is a few days earlier than the regular Golden Glow, grows remarkably uniform, stands up well, producing uniformly large, handsome ears. Outyields all standard varieties of corn. We recommend it for any section where medium maturing Golden Glow proves satisfactory but it should be planted only on real good corn land. Seed should not be saved from a crop of Hybrid Corn as the seed breaks up the next year.

Special Stock Wisconsin—Prices: ½ pk., 90c; pk., \$1.75; bu., \$6.00; 2½ bus. at \$5.95; 10 bus. at \$5.90. State Sealed in ½ bu. and bu. sacks only.

WISCONSIN NO. 25.

(Northern Yellow Dent)

EARLIEST OF ALL WISCONSIN VARIETIES.

This is the corn for the extreme north and for late planting farther south. Earlier than any other dent variety and pronounced by the Wisconsin Experiment Station as "well adapted to the northern sections as a seed and silage variety." It originated at the Ashland Station, a cross of Wisconsin No. 8 and a very early yellow dent which was secured from Northern Michigan.

Our stock is grown in Pierce County, and is not only State Certified but State Sealed and Verified.

Special Stock Wisconsin: ½ pk., 60c; pk., \$1.05; bu., \$3.75; 2½ bus. at \$3.70; 10 bus. at \$3.65. Bags extra.

GOLDEN GLOW (Wisconsin No. 12.)

MOST POPULAR VARIETY OF CORN IN WISCONSIN.

Golden Glow is the most popular variety of Wisconsin corn. It is grown more largely by far than any other. In fact, the statement has been made by our agronomists at the Wisconsin College of Agriculture that probably at least half of all the corn grown in Wisconsin now is Golden Glow. It certainly is well adapted to all sections of the state as far north as north-central Wisconsin. It is a little earlier than either Murdock or Silver King, hence safer in an unfavorable season.

Description. Golden Glow is a pure golden yellow corn, ears fairly large, the standard official length being 8 1/4 to 9 1/4 inches. It is strictly a Wisconsin corn developed at the Wisconsin Experiment Station.

PRICES OF GOLDEN GLOW:

Special Stock Wisconsin: 1/2 pk., 55c; pk., \$1.00; bu., \$3.50; 2 1/2 bus. at \$3.45; 10 bus. at \$3.40. Bags extra.

Wisconsin: 1/2 pk., 50c; pk., 95c; bu., \$3.25; 2 1/2 bus. at \$3.20; 10 bus. at \$3.15. Bags extra.



Wisconsin No. 8.

WISCONSIN NO. 8

(Early Yellow Dent)

Best Husking Variety for Northern Wisconsin.

Wisconsin No. 8 is probably the earliest of all dent varieties except Wisconsin No. 25. It came originally from Minnesota but has been developed and improved at the Wisconsin Experiment Station, the ears being materially lengthened without sacrificing the extreme earliness. Ears average 7 to 8 inches in length.

Our stock is all from Pierce County, Northwestern Wisconsin. We recommend it as a good husking variety as there is for north-central Wisconsin.

Wisconsin: 1/2 pk., 50c; pk., 95c; bu., \$3.25; 2 1/2 bus. at \$3.20; 10 bus. at \$3.15. Bags extra.

Special Stock Wisconsin Golden Glow.

CLASS FREIGHT RATES FROM MADISON, WIS., TO POINTS SHOWN BELOW IN EFFECT DECEMBER 1, 1934. Clover, Grass Seeds, Garden Seeds—3rd Class. Potatoes, Poultry Feed—4th Class. Corn and other grains—5th Class.

Where no 5th class rates are shown apply 4th class on corn and other grains.

To	3	4	5	To	3	4	5	To	3	4	5	To	3	4	5
Antigo, Wis.....	\$0.52	\$0.37	\$0.26	Bloomington, Ill.....	\$0.51	\$0.37	\$0.26	Grand Forks, N. D.....	\$1.18	\$0.92	..	Denver, Colo.....	\$1.62	\$1.28	..
Ashland, Wis.....	.67	.48	.34	Champaign, Ill.....	.57	.41	.29	Fremont, Nebr.....	.97	.76	..	Cheyenne, Wyo.....	1.60	1.25	..
Baraboo, Wis.....	.28	.20	.14	Chicago, Ill.....	.43	.31	.22	Hastings, Nebr.....	1.16	.91	..	Billings, Mont.....	2.20	1.73	..
Beloit, Wis.....	.30	.22	.15	Decatur, Ill.....	.55	.40	.28	Lincoln, Nebr.....	1.02	.80	..	Miles City, Mont.....	2.32 1/2	1.77	..
Clinton Jct., Wis.....	.32	.23	.16	Elgin, Ill.....	.41	.29	.20	Omaha, Nebr.....	.92	.73	..	Seattle, Wash.....	2.85	3.11	2.85
Dodgeville, Wis.....	.30	.22	.15	Freeport, Ill.....	.34	.24	.17	Kansas City, Mo.....	.92	.73	..	Spokane, Wash.....	2.85	2.63	..
Eau Claire, Wis.....	.50	.36	.25	Galesville, Ill.....	.55	.40	.28	St. Joseph, Mo.....	.92	.73	..	Portland, Ore.....	2.85	3.11	2.85
Evansville, Wis.....	.24	.17	.12	Joliet, Ill.....	.43	.31	.22	St. Louis, Mo.....	.64	.46	.32	Salt Lake City, U.....	2.77	2.23	..
Fond du Lac, Wis.....	.37	.27	.19	LaSalle, Ill.....	.45	.32	.22	Springfield, Mo.....	1.11	.87	..	Los Angeles, Cal.....	2.85	3.11	2.85
Green Bay, Wis.....	.46	.33	.23	Peoria, Ill.....	.50	.36	.25	Ft. Wayne, Ind.....	.59	.42	.29	San Francisco, Cal.....	2.85	3.11	2.85
Janesville, Wis.....	.28	.20	.14	Rockford, Ill.....	.34	.25	.17	Indianapolis, Ind.....	.62	.45	.31	New Orleans, La.....	1.57	1.23	.50
Jelferson, Wis.....	.27	.20	.14	Rock Island, Ill.....	.46	.33	.23	South Bend, Ind.....	.53	.38	.27	Phoenix, Ariz.....	2.85	2.63	..
La Crosse, Wis.....	.45	.32	.22	Springfield, Ill.....	.57	.41	.29	Terre Haute, Ind.....	.62	.45	.31	Albany, N. Y.....	1.04	.74	.52
Lodi, Wis.....	.24	.17	.12	Woodstock, Ill.....	.38	.27	.19	Cleveland, Ohio.....	.76	.45	.38	Buffalo, N. Y.....	.83	.59	.41
Mauston, Wis.....	.36	.26	.18	Cedar Rapids, Ia.....	.57	.45	..	Columbus, Ohio.....	.73	.52	.36	New York, N. Y.....	1.13	.81	.56
Mazomanie, Wis.....	.25	.18	.13	Clinton, Ia.....	.41	.29	.20	Dayton, Ohio.....	.67	.48	.34	Harrisburg, Pa.....	1.02	.73	.51
Middleton, Wis.....	.22	.16	.11	Davenport, Ia.....	.46	.43	.23	Toledo, Ohio.....	.66	.47	.33	Philadelphia, Pa.....	1.11	.80	.56
Milwaukee, Wis.....	.36	.26	.18	Des Moines, Ia.....	.77	.61	..	Detroit, Mich.....	.66	.47	.33	Pittsburgh, Pa.....	.86	.62	.43
Monroe, Wis.....	.28	.20	.14	Dubuque, Ia.....	.45	.32	.22	Grand Rapids, Mich.....	.51	.37	.26	Hartford, Conn.....	1.13	.81	.56
Mt. Horeb, Wis.....	.25	.18	.13	Sioux City, Ia.....	.90	.71	..	Kalamazoo, Mich.....	.55	.40	.28	Bangor, Me.....	1.27	.91	.63
Platteville, Wis.....	.38	.27	.19	Waterloo, Ia.....	.64	.51	..	Saginaw, Mich.....	.62	.45	.31	Concord, N. H.....	1.14	.82	.57
Portage, Wis.....	.28	.20	.14	Faribault, Minn.....	.73	.57	..	Marquette, Mich.....	.78	.62	..	Trenton, N. J.....	1.12	.80	.56
Sparta, Wis.....	.41	.29	.20	St. Cloud, Minn.....	.85	.67	..	Atchison, Kans.....	.95	.74	..	Burlington, Vt.....	1.14	.82	.57
Stoughton, Wis.....	.23	.17	.12	St. Paul, Minn.....	.75	.59	..	Topeka, Kans.....	1.04	.81	..	Boston, Mass.....	1.14	.82	.57
Sun Prairie, Wis.....	.23	.17	.12	Winona, Minn.....	.58	.46	..	Wichita, Kans.....	1.26	.99	..	Baltimore, Md.....	1.08	.77	.54
Watertown, Wis.....	.28	.20	.14	Mitchell, S. D.....	1.02	.80	..	Little Rock, Ark.....	1.35	1.07	..	Richmond, Va.....	1.10	.79	.55
Waukesha, Wis.....	.34	.24	.17	Sioux Falls, S. D.....	.90	.71	..	Muskogee, Okla.....	1.41	1.11	..	Wheeling, W. Va.....	.83	.59	.41
Aurora, Ill.....	.43	.31	.22	Fargo, N. D.....	1.10	.86	..	Dallas, Tex.....	1.72	1.35	..				



Ten Typical Ears of Cold Resistant Golden Glow.

COLD RESISTANT GOLDEN GLOW.

EARLIER THAN GOLDEN GLOW AND THE BEST GOOD-SIZED CORN FOR CENTRAL AND UPPER WISCONSIN.
ALSO FINE FOR ALL SECTIONS TO RESIST COLD WEATHER JUST AFTER PLANTING.



Cold Resistant Golden Glow is a genuine Golden Glow with all the good qualities of that variety and in addition with the cold resistant features bred into it so it will stand unfavorable weather.

It is just what its name indicates, a strain of Golden Glow that will resist the cold unfavorable weather we are so apt to have at corn planting time and a little later on and permit earlier planting.

The Official History and Description of Cold Resistant from Wisconsin Bulletin No. 170 reads as follows:

"Owing to the cool weather which frequently prevails during the early part of the growing season and retards the growth of corn a strain was bred which will continue to grow under conditions too cool for ordinary varieties. This work was begun in 1914 by germinating six kernels from each of a large number of ears, in an ice box kept at a temperature of 42° to 45° F. After six years of selection, a strain of Golden Glow Corn was produced which will grow at a soil temperature several degrees lower than that required for the standard Golden Glow strains.

Our Wisconsin Cold Resistant is from Pierce County, Northwestern Wisconsin. A lot of selection work has been put on it making it earlier. It runs a full week earlier in maturity than Golden Glow.

PRICES OF COLD RESISTANT:

Wisconsin: ½ pk., 50c; pk., 95c; bu., \$3.25; 2½ bus. at \$3.20; 10 bus. at \$3.15. Bags extra at 30c.



Ten Ears of Special Stock Wisconsin Silver King, Grown in Jefferson County, Wisconsin.

SILVER KING (Wisconsin No. 7)

BEST YIELDER OF ALL OUR WISCONSIN VARIETIES AND BY FAR THE BEST WHITE DENT FOR SOUTHERN WISCONSIN AND NORTHERN ILLINOIS.



Silver King is not only the best white variety but one of the best and heaviest yielders of all varieties of corn. It came from northern Iowa to Wisconsin in 1904. We first offered it in 1907. Now it is well known and a standard sort. It is a big yielder and specially fine for the silo. It has yielded at the Wis.

Ex. Station 98 bushels per acre and the average yield for the whole state for 3 years was 57 bushels as compared with 33 bushels, the average of all other varieties.

The greatest yield for Silver King thus far reported and the yield record for Wisconsin, all varieties, so far as we know, is 137 6-10 bushels per acre. This yield was in Racine County.

The Official Description from Wisconsin College of Agriculture Corn Bulletin No. 170, is as follows:

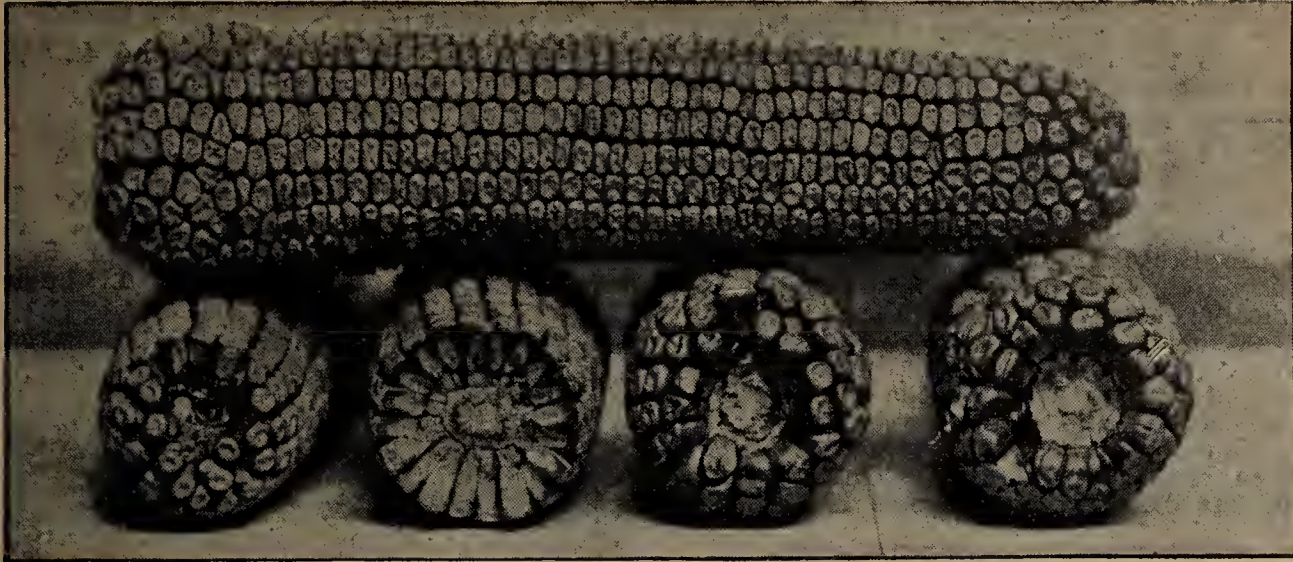
"This variety is a uniform creamy white in color and has a slight roughness of kernel. The cob is glistening white. The length of ears varies from 7 to 10 inches. The standard length is from 8½ to 9½ inches.

PRICES OF SILVER KING:

Special Stock Wisconsin: ½ pk., 55c; pk., \$1.00; bu., \$3.50; 2½ bus. at \$3.45; 10 bus. at \$3.40. Bags at 30c each.
Wisconsin: ½ pk., 50c; pk., 95c; bu., \$3.25; 2½ bus. at \$3.20; 10 bus. at \$3.15. Bags extra.

NEBRASKA GROWN CORN

The corn offered on this page is all Nebraska grown, except the Flint varieties, which are Wisconsin grown. That means, of course, that it will be later in maturing than Wisconsin corn. It is all good seed corn from some of the best and most reliable Nebraska growers, all double milled and showing germination tests of 95 per cent or better. We like to see Wisconsin farmers and other northern farmers order **Wisconsin Grown Corn** for their general planting as we know it will give the best satisfaction. For silage and for fodder of course the Nebraska corn will do very well, and costs less.



Reid's Yellow Dent. A very popular Large Yellow Corn.

REID'S YELLOW DENT.

Reid's Yellow Dent is doubtless more largely grown throughout the Corn Belt than all other varieties of Yellow Corn combined. It is of a light golden color; ears long and solid, shelling 88 per cent grain and often better. It is the favorite for exhibition purposes. Because of its very large growth it is a very profitable variety to plant in the north for silo and in a very favorable season the ears will fully mature. It will make a larger tonnage for the silo than anything else we offer except Giant Red Cob Ensilage but Red Cob will not ordinarily give you ears.

Prices: $\frac{1}{2}$ pk., 40c; pk., 75c; bu., \$2.50; $2\frac{1}{2}$ bus. at \$2.45; 10 bus. at \$2.40. Bags extra at 30c.

IMPROVED LEAMING.

The Leaming is the oldest distinct variety of corn, having been originated in 1826. It is a standard yellow corn, well adapted to northern and central Illinois and the most of Iowa, and similar latitudes. In fact, it is grown with success in southern Wisconsin and is in great demand in the north for silage. Not quite as large and not quite as late as Reid's Yellow Dent.

Prices: $\frac{1}{2}$ pk., 40c; pk., 70c; bu., \$2.50; $2\frac{1}{2}$ bus. at \$2.45; 10 bus. at \$2.40.

IMPROVED SMUT NOSE FLINT.

BEST OF ALL FLINTS.

Developed, improved and sent out by the Wisconsin Experiment Station. They consider it more prolific than any other Flint and it also has a better stalk. It has a long ear with eight rows of large yellow kernels. Our stock was grown in Jefferson County, Wisconsin. It is fire-dried the same as all our other Wisconsin corn.

Prices: $\frac{1}{2}$ pk., 60c; pk., \$1.05; bu., \$3.75; $2\frac{1}{2}$ bus. at \$3.70; 10 bus. at \$3.65. Bags extra at 30c.

SANFORD'S WHITE FLINT.

A heavy yielding, 8-rowed Flint with large ears. The ears are 12 to 15 inches long with large, broad kernels of a flinty white color. A little larger and a little later than Smut Nose. Stalks are tall and leafy with usually 2 or 3 ears each.

Prices: $\frac{1}{2}$ pk., 55c; pk., \$1.00; bu., \$3.50; $2\frac{1}{2}$ bus. at \$3.45; 10 bus. at \$3.40.

HERO CORN GRADER.

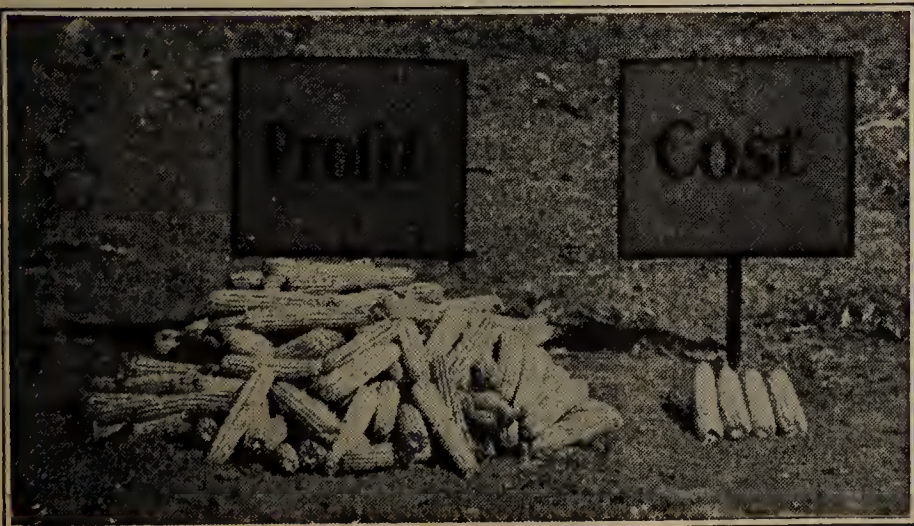
A Corn Grader that is a real grader. You should plant kernels that are all alike in size and shape if you want a perfect stand.

Leading farmers and corn growers everywhere testify to the perfect work done by this grader. It will pay for itself in one season. Price, \$17.00.

BONIDE CRO-TOX. For the protection of seed corn against crows. See page 93.

TREAT YOUR SEED CORN WITH NEW IMPROVED SEMESAN JR.

DESTROYS DISEASE GERMS, PREVENTS SEED ROTTING, INCREASES STANDS AND YIELDS.



New Improved Semesan Jr. increased the yield on the average 3.55 bushels per acre. Only 4 ears, or $3\frac{1}{2}$ pounds of corn required to pay for this increase in yield when corn is selling at 64c a bushel.

The corn crop of the country is reduced over 80 million bushels per year by diseases that are carried on the seed. Destroy these costly diseases by treating your seed corn.

Two and one-half cents an acre for New Improved Semesan Jr. is a trifling investment to increase your corn crop 10%. In 51 tests on Corn Belt farms, this new ethyl mercury phosphate dust produced an average increase of 10% in yield. New Improved Semesan Jr. protects seed field or sweet corn against rotting; gives better stands; reduces losses from root rots. Easily and quickly dusted on seed at the rate of 2 ounces a bushel. There is a measuring spoon in larger sized tins. Costs less than 3 cents an acre. Does not reduce the rate of drop in planting.

Prices: 4-oz. size, 50c; by mail, 60c; 1-lb. size, \$1.50; by mail, \$1.65; 5-lb. size, \$7.00; by mail, \$7.25; 25-lb. size, \$28.75. (Ask for booklet, "Semesan Jr. for Seed Corn.")



Improved Smut Nose Flint.

OLDS' SEED BARLEY

(Sow 96 to 110 pounds to the acre.)

PEDIGREE BARLEY IS ANOTHER LEADER OF OURS.

WISCONSIN BARLEYS LEAD THE WORLD. We are headquarters for pure reliable seed of the new Wisconsin Pedigree No. 38 Barbless and also the old Wisconsin Pedigree. We offer at very low prices "Registered," "Certified," and "Standard" seed. See page 77 for explanation of "Registered" and "Certified." **Price Outlook.** The crop, according to the last Government report was only 77.9% of last year's crop and 42.2% of the five-year average, therefore, seed stock is likely to be short. We advise buying your seed early.

WISCONSIN PEDIGREE NO. 38 BARBLESS

NEWEST AND BEST IN BARLEY FOR THE WHOLE WORLD.

We offered this variety for the first time three years ago, calling it "the last word" in barley. It seems to have fully justified all that has been claimed for it and it is now the leader of all barleys. In comparative tests made at the State Experiment Station at Madison this barley made a yield of 55.5 bushels to the acre, a yield which is more than 20 bushels over the Oderbrucker, approximately 17 bushels above the Velvet variety, and 14 bushels more than the Glabron variety.

Wisconsin Pedigree No. 38 originated at the Wisconsin Experiment Station in 1916 when a black, smooth awn barley from southern Russia was crossed with Oderbrucker. The object was to combine the yield, stiffness of straw, light color and high quality of the Oderbrucker with the smooth awn of this Russian barley. The result has been marvelous, for not only has a smooth awn been secured but the yield of the Oderbrucker has been greatly increased while all of the other good qualities have been retained.

THE VALUABLE FEATURES OF WISCONSIN BARBLESS ARE:

First—Smooth Beards. This makes the barley nice to handle. Some farmers say they would just as soon handle this barley as to handle oats.

Second—Resistance to Hot Weather. This barley is from three to five days later than Oderbrucker and other rough bearded barley. This is not an objection but an advantage as it simply adds to the maturity period producing a larger kernel than the earlier varieties.

Third—Heavy Yielding Qualities. It has gone way beyond all others in yield. In the southern counties the yields have been shooting up as high as 80 bushels per acre, machine measure. 55 and 60 seem quite common, which is easily a gain of one-fourth to one-third over the rough barley.

In addition to its other good qualities it has shown itself much more resistant to stripe disease than any other barley.

Registered Seed—By freight: ½ pk., 35c; pk., 60c; bu. (48 lbs.), \$1.90; 5 bus. at \$1.85; 10 bus. at \$1.80; 25 bus. or over at \$1.75. Bags, holding two bushels each, extra at 30c.

Certified Seed: Bu., \$1.85; 5 bus. at \$1.80; 10 bus. at \$1.75; 25 bus. at \$1.70.

Standard Seed: Bu., \$1.80; 5 bus. at \$1.75; 10 bus. at \$1.70; 25 bus. at \$1.65.

WISCONSIN PEDIGREE BARLEY (ROUGH BEARDED)

Wisconsin Pedigree Barley has for years held its place as the leading variety of six-rowed barley. It has doubled the yield of common barley and has been worth millions of dollars to the farmers of Wisconsin alone.

It was originated at the Wisconsin College of Agriculture and was the result of 12 years of painstaking breeding work. It still stands out above all previous varieties of barley for heavy yield, plump grain, stiff straw, large heads and great feeding value. Some of our growers think it yields better than the new Wisconsin No. 38.

Registered Seed—By freight: ½ pk., 35c; pk., 60c; bu., \$1.90; 5 bus. at \$1.85; 10 bus. at \$1.80; 25 bus. or over at \$1.75. Bags extra at 30c.

Certified Seed: Bu., \$1.85; 5 bus., \$1.80; 10 bus. at \$1.75; 25 bus. or over at \$1.70. Bags extra.

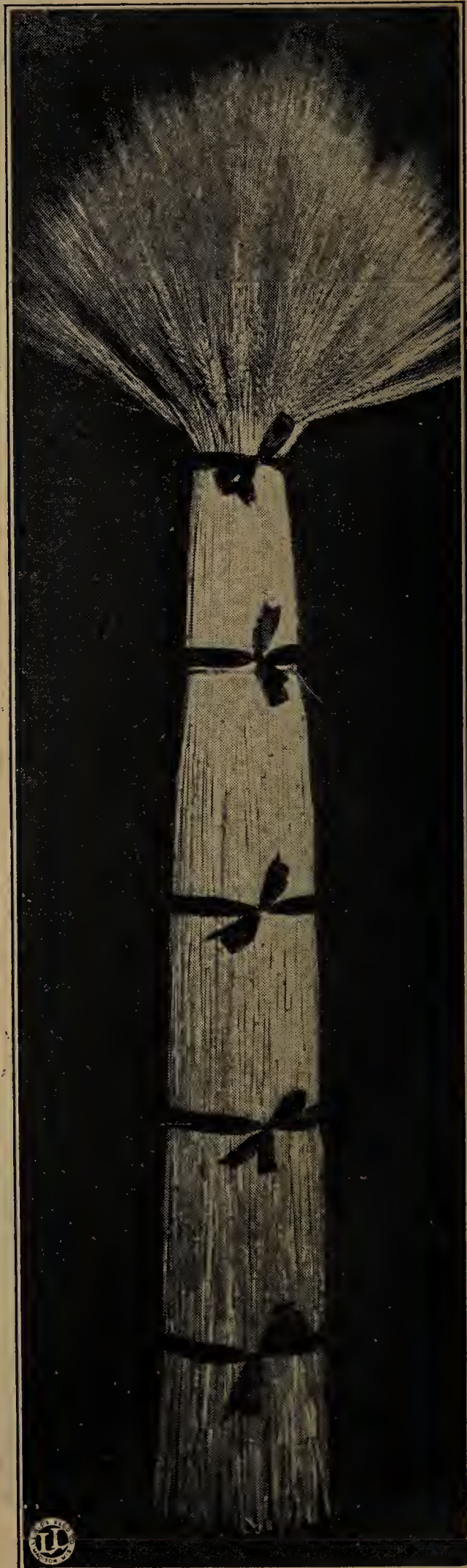
Standard Seed: Bu., \$1.80; 5 bus. at \$1.75; 10 bus. at \$1.70; 25 bus. at \$1.65. Bags extra.

Obtain the Highest Barley Prices by Raising Quality Grain with NEW IMPROVED Ceresan.

Prevent covered smut, stripe disease and scab seedling blight, the destructive seed-carried barley diseases, from decreasing the yields and reducing the value of your crop! Treat all seed barley with New Improved Ceresan, (ethyl mercury phosphate) the inexpensive, effective grain disinfectant. Only ½ ounce (there is a measuring spoon in each can) is required per bushel of seed. Costs 1⅞ to 2⅛c a bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. Does not reduce drilling rate nor damage drill. See page 78.



A Typical Wisconsin Field of Pedigree Barley.



Sheaf of Wisconsin No. 38 Barbless.

OLDS' SEED OATS

(Sow 64 to 96 pounds to the acre.)

Choice Seed Oats are another specialty of ours. Our oats, as a rule, are grown for us on contract. We furnish the stock seed. Seed is treated for smut. The oats are thoroughly recleaned and all light oats blown out. It will pay any farmer well to change seed and get some of Olds' Seed Oats of new and improved varieties. Our stock is mostly grown right here in our home county, some in other sections of the state by members of the Wisconsin Experiment Association. Wisconsin was ahead of Michigan, Minnesota and Indiana in average yield of oats per acre for a term of 10 years.

Order Early. The oat crop this year, according to the U. S. Government Report, is 74.6% of last year's crop and only 46% of the 5-year average. Many fields of oats failed entirely and the demand for seed will probably be greater than other years. It should prove a wise investment to buy early and get choice stocks at these early prices.



A Fine Field of State's Pride Oats on a Wisconsin Farm.

WISCONSIN PEDIGREE VARIETIES ONLY. Wisconsin stands at the head of all the states in developing valuable pedigree strains of oats. We are in close touch with the work done along this line at the Wisconsin Experiment Station here at Madison and offer the varieties produced by them, confining ourselves entirely to those varieties.

REGISTERED SEED. "Registered Seed" as defined by the Wisconsin Experiment Association is seed that was grown from either foundation or registered seed, that has been both field inspected and sample inspected by the Experiment Association and shows a purity test of not less than 99.8 per cent. There must be not more than one kernel per pound of other varieties or kinds of grain, no noxious weed seeds, not more than 9 per pound of other weed seeds and not more than 2-10 per cent of inert matter. The grain must be grown from seed treated for smut and show not more than 1/2 per cent of smut. Most of our growers treat with Ceresan. See page 78. Germination must be at least 90 per cent, weight not less than 30 pounds. By foundation seed is meant seed that was grown on the Station Farm.

CERTIFIED SEED. "Certified Seed" calls for the same inspections as Registered Seed, with freedom from noxious weeds, the purity test not less than 99.5 per cent. There must be not more than 5-10 per cent mixture of other varieties and not more than 9 per pound other kinds of grain, otherwise the same requirements as for Registered Seed.

OFFICIAL TAGS. We use official certification tags authorized by the Wisconsin Experiment Association.

STANDARD SEED. Our Standard Seed shows high purity and is nearly equal to the Registered and Certified Seed.

STATE'S PRIDE (WISCONSIN PEDIGREE NO. 7)

Most Popular Early Oat and Best Yielder of all Oats at Wisconsin Experiment Station Farm.

State's Pride has taken things by storm. It has proven to be the best grain for a nurse crop and because of its high yielding qualities and earliness it has become the most popular oat in Wisconsin.

Description. State's Pride is a small yellow oat, bright and shiny, with a very thin hull. In fact it is about all meat, very heavy and a great oat for feeding. The oats are small in size but how they do pour out of the spout at threshing time. State's Pride is very early, indeed the earliest of all varieties, some 25 or 30, grown at the Wisconsin Station. This enables it to escape rust.

It has a short stiff straw and has stood up the best of all oats at the Wisconsin Experiment Station Farm.

It has been grown for over 20 years at the Experiment Station and has given an average yield of 68.5 bushels per acre, a record which no other oat has equalled.

PRICES OF STATE'S PRIDE OATS:

Registered Seed, by freight: 1/2 pk., 25c; pk., 40c; bu., \$1.20; 5 bus. at \$1.15; 10 bus. at \$1.10; 25 bus. or over at \$1.05. (Cotton grain bags extra at 30c.)

Certified Seed: Bu., \$1.15; 5 bus. at \$1.10; 10 bus. at \$1.05; 25 bus. at \$1.00. Bags extra.

Standard Seed: Bu., \$1.10; 5 bus. at \$1.05; 10 bus. at \$1.00; 25 bus. at 95c. Bags extra.

(All orders for less than one bushel will be filled from Registered Seed.) (We ship oats in grain bags.)



Prof. R. A. Moore Inspecting a Field of State's Pride Oats.



Field of Forward Oats. (Courtesy of Prof. E. J. Delwiche.)

FORWARD (Wis. Pedigree No. 1241)

SUCCESSOR TO SILVER MINE.



Forward is a new pedigreed variety of oats specially valuable for the north. It is a handsome, white, medium early, heavy yielding, plump variety that is giving splendid satisfaction in every way.

History. Forward is a selection from Silver Mine made in 1911, not at the Madison Station but at the Demonstration Station at Superior, being further improved at the Ashland Station.

Description: It has a white, fairly plump kernel of medium length. The variety stands out conspicuously as the best yielding oats for the northern, or Lake Superior region. It outyielded its nearest competitor by nearly 5 bushels per acre, and Pedigree 5 by 9.6 bushels. Forward is recommended as the best oat for the northern section of the state.

We are glad to have this oat to offer our customers as an improved strain of Silver Mine, which has long been a popular oat with the farmers of the Northwest. Pure white, plump, smooth, heavy, medium early.

PRICES OF FORWARD OATS:

Standard Seed Only. Pk., 35c; bu., \$1.10; 5 bus. at \$1.05; 10 bus. at \$1.00; 25 bus. at 95c. Bags extra.

WHITE CROSS (Wis. Pedigree No. 19)

FINEST APPEARING EARLY OAT.



White Cross is a Pedigree variety developed at the Wisconsin Experiment Station.

In this variety the attempt has been made to produce a white oat of larger size than State's Pride but still maintaining the earliness and high yield. The result has been wonderfully satisfactory.

These are the outstanding features of White Cross:

First, it is extra early, almost as early as the famous State's Pride.

Second, it is white instead of yellow, with a good sized grain.

Third, it is a heavy yielder, second only to State's Pride at the Wisconsin Experiment Farm and some years outyielding that variety.

Fourth, it grows a taller straw than State's Pride and can always be easily harvested by the binder even on thin poor land.

Fifth, it is the best early oat for light soils, outyielding all other earlies.

PRICES OF WHITE CROSS OATS:

Certified: $\frac{1}{2}$ pk., 20c; pk., 35c; bu., \$1.15; 5 bus. at \$1.10; 10 bus. at \$1.05; 25 bus. at \$1.00. Bags extra at 30c.

Standard Seed. Bu., \$1.10; 5 bus. at \$1.05; 10 bus. at \$1.00; 25 bus. at 95c.

PREVENT OAT AND BARLEY SMUT WITH NEW IMPROVED CERESAN.

A NEW LOW COST GRAIN DISINFECTANT.

Lower Production Cost of Oats

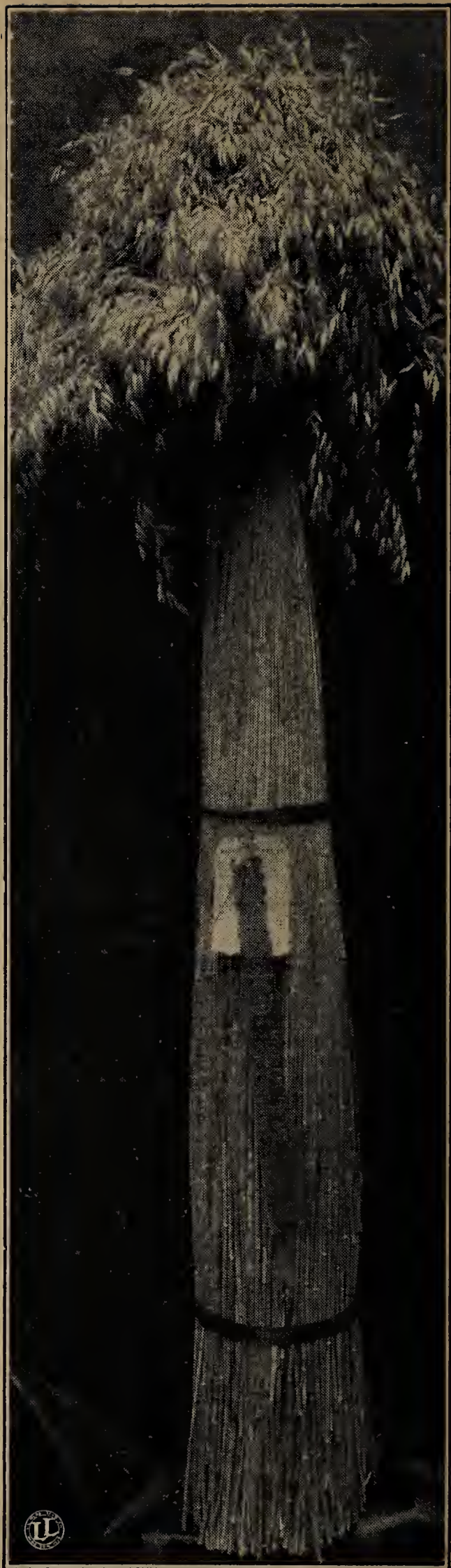
and Barley by Increasing
Yields with NEW IM-
PROVED CERESAN.



Ceresan increased this oats yield 19.1 bushels per acre and gave perfect smut control.

Lower your production cost per acre—enlarge your profits—by increasing yields with New Improved Ceresan, the ethyl mercury phosphate dust disinfectant. Treat all seed oats, barley and wheat with New Improved Ceresan to control seed-borne smuts and scab seedling blights. It is effective and inexpensive. Only $\frac{1}{2}$ ounce (there is a measuring spoon in each can) is required per bushel of seed. Costs but $1\frac{7}{8}$ to $2\frac{1}{3}$ ¢ a bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. No wetting of the seed nor reduced drilling rate.

Prices: 1-lb. size, 75c; by mail, 85c. 5-lb. size, \$3.00; by mail, \$3.25.



Sheaf of First Prize White Cross.





WISCONSIN WONDER (PEDIGREE No. 1.)

PROBABLY THE BEST ALL-AROUND MEDIUM OAT.

A wonderfully valuable oat first introduced by us 15 or more years ago. Out on the University Farm they called it the "best oat in the world," and Bulletin No. 340, issued in March, 1922, says: "The most popular oat in Wisconsin is the Wisconsin Wonder or Pedigree No. 1."



A field of Wisconsin Wonder Oats.

History. Wisconsin Pedigree No. 1 originated at the Wisconsin Experiment Station in 1901 from a variety called Wisconsin Wonder or Improved Bonanza. About 100 other new varieties of oats were started at the same time. After 14 years of careful breeding work, five pedigree varieties, which went by numbers, were given members of the Wisconsin Ex. Assoc. for trial. Pedigree No. 1 proved the best. It is medium in season.

Description. Wisconsin Pedigree No. 1 is a pure white oat, good sized, nice appearing, with rather long kernels.

PRICES OF WISCONSIN

PEDIGREE NO. 1:

Registered Seed: Pk., 40c; bu., \$1.20; 5 bus. at \$1.15; 10 bus. at \$1.10; 25 bus. at \$1.05. Bags extra at 30c.

Standard Seed: Bu., \$1.10; 5 bus. at \$1.05; 10 bus. at \$1.00; 25 bus. or over at 95c. Bags extra.

SWEDISH SELECT (PEDIGREE NO. 5.)

FINEST IN APPEARANCE OF ALL OUR VARIETIES.

Of all the splendid Wisconsin varieties of oats, Wisconsin Pedigree No. 5 is the plumpest and finest appearing. The kernels are large, thick, pure white and most attractive.

History. Wisconsin Pedigree No. 5 is a pure-line selection from the Swedish Select, which was obtained from the U. S. Department of Agriculture in 1898. It was sent out by the Wis. Ex. Station about 1913.

Description. Wisconsin Pedigree No. 5 grows medium to tall in height with large, thick, spreading heads. Heavy in weight, and a great yielder, always standing well up toward the top in yields per acre.

Perhaps the only fault this variety has is a tendency to lodge on rich soils. It is all right for clay soils and ordinary light soils but we do not recommend it for rich, black soils. In season about medium.

Prices, Standard Seed: Pk., 35c; bu., \$1.10; 5 bus. at \$1.05; 10 bus. at \$1.00; 25 bus. at 95c. Bags extra at 30c.

Note.—Oat prices are subject to change after Feb. 15th. Ask for "Weekly Price List" after that date.



Swedish Select Oats.



NOD-O-GEN

A PURE
CULTURE OF NODULE BACTERIA



Increase quality, quantity and yield of all legume crops. NOD-O-GEN bacteria assure heavy nodules on roots to gather nitrogen from the air. Enriches soil, increases protein content of plant, adds to the soil an average of 100 lbs. of nitrogen per acre.

NOD-O-GEN is a pure culture of root nodule bacteria, grown on special food jelly in patent stopper bottles. Keeps cultures vigorous. Order according to groupings and specify sizes. Prices as follow:

Postpaid Prices: For alfalfa and all clovers, 1/2 bu. size, 35c; bu., 50c; 2 1/2 bu. size, \$1.00. For soy beans, peas, vetches, Lespedeza, etc, 1 bu. size, 35c; 2 bu. size, 50c; 5 bu. size, \$1.00. For garden beans, sweet peas and peas. Treats 8 pounds of seed, 25c.

Specify sizes and varieties when ordering NOD-O-GEN


OLDS' SEED RYE

(Sow 70 to 98 lbs. to the acre.)



Wisconsin Pedigree White Rye on a Farm in Dodge County, Wisconsin.

WISCONSIN PEDIGREE NO. 6 WHITE WINTER RYE.

 Wisconsin Pedigree No. 6 is a new strain of Winter Rye recently released by the Wisconsin Experiment Station. We offered it for the first time three years ago. Its strong feature is its very light color, almost pure white. The Pedigreed White Rye was the result of an effort to get a nicer appearing rye than we had in the old Pedigree Schlanstedt and meet the expectations of millers and bakers who prefer lighter colored ryes.

This new rye is just as good a yielder if not better than the old Wisconsin Pedigree and it has a big advantage in quality. It is also shorter in straw. We recommend it as the best in rye.

Prices—Write for prices in season.

COMMON WINTER RYE. Write for prices in season.

OLDS' SPRING RYE.

Spring Rye is a valuable crop. It should be more largely sown. Here are some of its good qualities:

First. It can be sown late in the spring, later than other spring grain.

Second. It is a splendid nurse crop for clover, as the crop is harvested early.

Third. It does well on nearly all soils and can be grown on very poor land.

Fourth. It is a sure cropper, producing ordinarily 30 to 40 bushels per acre.

Prices, by freight: ½ pk., 40c; pk., 70c; bu. (56 lbs.), \$2.00; 5 bus. at \$1.95; 10 bus. at \$1.90; 25 bus. at \$1.85. Bags extra.

FIELD BEANS.

WHITE NAVY. Prices, by mail: Lb., 28c; 3 lbs., 50c. By freight: Lb., 25c; ½ pk., 50c; pk., 90c; bu., \$3.45; 100 lbs., \$5.50; 500 lbs. at \$5.35. Bags free.

RED KIDNEY BEANS. Prices, by freight: Lb., 35c; ½ pk., \$1.35; pk., \$2.50; 60 lbs., \$7.35; 100 lbs., \$12.00.



Dwarf Essex Rape Makes The Ideal Sheep Pasture.

OLDS' WHITE CANADA FIELD PEAS.

Field Peas should be sown more largely. They make splendid hay. White Canada is the best known and most popular variety of field peas. Sow 1 to 1½ bus. per acre broadcast with the same amount of oats. Another good mixture recommended by leading county agents is ½ bu. each of Field Peas, State's Pride Oats, Barbless Barley and Progress Wheat.

Prices, by freight: ½ pk., 45c; pk., 85c; bu. (60 lbs.), \$3.15; 100 lbs., \$5.00; 500 lbs. at \$4.85. Sacks included.

DWARF ESSEX RAPE.

Dwarf Essex Rape makes quick pasture and is very valuable feed. It is ideal for sheep pasture, and is also now largely sown for hogs and cattle. It may be sown in the following ways:

First. In early spring, 5 to 10 pounds per acre.

Second. With spring grain or just as it begins to come up, 2 pounds per acre to provide pasture after harvest.

Third. With corn just before the last cultivation.

A word about the seed. We handle only the best and purest Genuine Dwarf Essex; seed that is entirely free from bird rape, mustard and everything of that sort.

Prices, by freight: 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.50; 100 lbs., \$8.00; 500 lbs. at \$7.75. Bags free.

NOTE—All Field Seed prices are subject to change after Feb. 15th. Ask for "Weekly Price List" after that date. Prices of Field Peas, Beans and Rape include sacks. Bags extra for Rye.

OLDS' SEED WHEAT

(Sow 90 to 120 pounds to the acre.)



Field of Progress Wheat in Jefferson County, Wisconsin.

PROGRESS WHEAT (Wisconsin Pedigree No. 1611)

Progress is by all odds the best variety of spring wheat for Wisconsin. The outstanding feature about it is that it does not rust. It is a bearded, hard red spring wheat, and is one of the highest yielders. It was developed at the Marshfield branch Experiment Station in 1915, a selection from Early Java. The specific object in view was to get a wheat that would have a strong resistance to rust and this strain is outstanding in that respect. Its reputation is now fully established. Get started with Progress this year.

Prices—Registered—By freight: ½ pk., 35c; pk., 60c; bu., \$1.85; 5 bus. at \$1.80; 10 bus. at \$1.75; 25 bus. at \$1.70. Bags extra at 30c.

Certified: Bu., \$1.80; 5 bus. at \$1.75; 10 bus. at \$1.70; 25 bus. at \$1.65. Bags extra.

Standard: Bu., \$1.75; 5 bus. at \$1.70; 10 bus. at \$1.65; 25 bus. at \$1.60. Bags extra.

MARQUIS WHEAT

Marquis is a hard red spring wheat, grading No. 1 Northern, which brings the top price. The grains are short and thick and very plump, making it very attractive in appearance. It is a strictly beardless wheat with long heads and it has a very stiff, strong straw of good length. It ripens early, a little ahead of other spring varieties.

Prices, Fancy Northwest Grown—By freight: ½ pk., 30c; pk., 55c; bu., \$1.75; 5 bus. at \$1.70; 10 bus. at \$1.65; 25 bus. or over at \$1.60. Bags extra.

WISCONSIN PEDIGREE NO. 2 WINTER. Hardest and best winter wheat. Write for prices in season.

FOR STINKING SMUT OF WHEAT CONTROL USE NEW IMPROVED CERESAN

You can now turn your stinking smut yield and dockage losses into extra profits by treating the seed with **New Improved Ceresan** before sowing, at a cost of only 1⅞ to 2½¢ per bushel of seed wheat. Only ½ ounce (there is a measuring spoon in each can) of this effective ethyl mercury phosphate grain disinfectant is used per bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. Does not reduce drilling rate nor damage drill. See page 78.

OLDS' FLAX SEED

WILT RESISTANT. Wilt Resistant Flax, developed at the Minnesota Experiment Station, is proving a profitable crop for Wisconsin. The Minnesota Station bulletin says: "Wilt-resistant and rust-resistant varieties are essential for successful flax production."

Prices—By freight: ½ pk., 60c; pk., \$1.10; bu., \$3.25; 5 bus. at \$3.20; 10 bus. at \$3.15. Bags extra at 30c.

COMMON FLAX. Good, clean, bright seed at a low price.

Prices: Pk., \$1.00; bu., \$3.00; 5 bus. at \$2.95; 10 bus. at \$2.90. Bags extra.



Sheaf of Emmer or Speltz.

SPELTZ OR EMMER.

Farmers ought to sow more Speltz. It makes splendid feed and lots of it. Note the following points:

First. It is perfectly hardy and can be grown anywhere.

Second. It yields more per acre than either oats or barley.

Third. It is adapted to dry regions. Withstands drouth.

Fourth. It stands up when oats and barley lodge.

Fifth. It makes a well balanced ground feed for horses, cattle or hogs, as the large hull gives it the lightness of oats, while the double kernel furnishes a rich meal much like ground rye feed.

Sow the same as barley or oats about 100 pounds or 2½ bushels per acre. It ripens about with oats.

Prices—By freight: ½ pk., 25c; pk., 40c; bu. (40 lbs.), \$1.40; 100 lbs., \$3.50; 500 lbs. at \$3.40. Bags extra at 30c.

OLDS' BUCKWHEAT.

Sow buckwheat from June 10 to July 10, one bushel per acre.

JAPANESE. Large, of dark brown color. Higher in market than Silver Hull.

We have a splendid stock of buckwheat to offer this year and prices at this writing are very low as compared with other grain. They may be higher later. Write for prices when ready to buy.

Prices—By freight: ½ pk., 25c; pk., 40c; bu. (50 lbs.), \$1.25; 5 bus. at \$1.20; 10 bus. at \$1.15; 25 bus. at \$1.10.

SILVER HULL. Silver Hull has a rather small grain, light gray in color, nearly round in shape. Earlier than Japanese according to the Wisconsin College of Agriculture.

Prices: Same as for Japanese. Buckwheat prices subject to change.

COMMON. Our Common Buckwheat is really Silver Hull with some Japanese mixed with it. It is clean and nice and lower in price than the others.

Prices: Pk., 35c; bu., \$1.20; 5 bus. at \$1.15; 10 bus. at \$1.10; 25 bus. at \$1.05. Bags extra.

OLDS' SOY BEANS

(Sow 60 to 120 lbs. to the acre)



A Field of Soy Beans grown in the North for Hay.

Soy Beans are here to stay. They have proved their value the last three years as an emergency hay crop and a crop that will stand up under the drouth. Our sales of Soy Beans have increased tremendously the past four years. The 1934 crop was large but there was a very small carry-over in 1933 and the milling companies are buying large quantities. As Soy Beans proved so satisfactory last year we expect an unusually heavy demand for seed. Prices are very reasonable at this time so we would advise ordering early.

NOTE: Soy Beans require good land the same as corn. Do not expect a large crop on poor soil. Be sure and inoculate your seed with either Nodogen or Nitragin whichever type you prefer. See pages 69 and 79.

WHY GROW SOY BEANS?

First. They yield large amounts of high protein forage, rich in feeding value. They not only make splendid hay, but are wonderful for silage, grown with corn.

Second. They contain as much fertility per acre as eight loads of stable manure.

Third. The mature beans ground into meal make wonderful high protein dairy feed.

Fourth. Soy Beans are more resistant to frost than corn and they also stand hot weather.

Fifth. They are adapted to nearly all soils and are especially valuable on sandy soils.

Sixth. They are the only legume crop that will grow on acid soils and build up the land.

Seventh. They make a wonderful emergency crop when clover fails or when other crops are washed out or fail for any reason, as they can be put in late. Prof. Mortimer places them first in the list of "Emergency Hay Crops."

HOW TO PUT IN SOY BEANS.

While Soy Beans in Wisconsin are mostly put in for a hay crop, many farmers are planting with corn for silage. Mix the beans with the corn, planting both at the same time, using fully as many beans as kernels of corn or, better yet, as many pounds of beans as there are pounds of corn. Where the beans are sown alone by drill or seeder, which is the way they are largely put in, use two bushels of seed per acre but then even a little more than that is better. On old soils rowing and cultivating will make friends for the crop, putting in either with corn planter or with drill with part of the spouts closed. Handled this way there will be a great saving in the cost of the seed, as one bushel per acre is enough instead of two bushels. On new soils the solid planting is all right but on old soils weeds are apt to bother.

Do not plant too early. Never before corn planting time, or even later. Often as late as June 20th is all right. Shallow covering is best and above all, inoculate the seed before planting.

MANCHU SOY BEANS.

Manchu is the best known and most popular variety of Soy Beans in Wisconsin as well as in most other central west states. It is medium early in season, early enough to fully mature dry beans under ordinary conditions in southern Wisconsin and northern Illinois and large enough to be of real value. The dry beans mature in about 100 days. Nearly as early as Ito San and decidedly larger. Ito San is seldom called for now. Too small.

Prices, by freight: $\frac{1}{2}$ pk., 30c; pk., 50c; bu. (60 lbs.), \$1.85; 100 lbs., \$2.95; 500 lbs. or over at \$2.90. Sacks free.

ILLINI SOY BEANS.

Illini is a new variety developed at the Illinois Experiment Station from the old A. K. We sold last year nearly as many Illini as Manchu. It seems to grow a little taller than Manchu, giving a heavier yield while in season it is hardly any later. Some think it is even earlier. Just as desirable in every other way and we would say better for hay in Wisconsin than Manchu. Our stocks are very fine of both varieties.

Prices, by freight: $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.80; 100 lbs., \$2.90; 500 lbs. at \$2.85.

NOTE:—Prices are subject to change after Feb. 15th. Consult "Weekly Price List." We advise ordering early. Prices include sacks.

OLDS' SUDAN GRASS



Sudan Grass is proving a mighty valuable crop for Wisconsin. Last year many fields were planted with Sudan Grass as an emergency hay crop and it proved very satisfactory. No crop quite equals Sudan Grass for a late pasture and hay crop. Our sales of Sudan Grass have been steadily increasing each year.

Here are five reasons why Sudan Grass is of such great value:

First—Yield. It makes a heavy yield of hay, outranking all the millets in yield per acre. Yields of 2 to 4 tons of cured hay per acre from one cutting are common in Wisconsin. Two cuttings a season can often be made.

Second—Quality. It makes a better quality hay than millet. It makes wonderful hay grown with Soy Beans and helps to cure them.

Third—Late Sowing. It can be sown late, after you are through with your corn, or when corn fails. Sow any time from May 20th to June 20th, or even a little later. Do not sow too early. It is strictly a warm weather crop and if put in too early the seed will rot. Sow not less than 35 pounds of seed per acre and a drill is better than a seeder for putting it in.

Fourth—Drouth Resistant. It withstands long periods of drouth continuing to grow when most everything else is dried up.

Fifth—Quack Killer. It is valuable as a smother crop, especially for quack and Canada thistle.

In addition to all the above five good qualities and most important of all Sudan Grass can be pastured. After the hay crop is taken off it makes a fine late pasture as it grows up again quickly. Or, it can be pastured all the season instead of being cut for hay. It is also great for late pasture. Sown the last of May or first of June it is ready the middle of July when the blue grass pasture is dried up.

We recommend Sudan Grass most highly. It grows quickly, produces enormously and is an easy crop to handle. It is strictly an annual, dying at the end of the season.

Prices, by freight: 5 lbs., 85c; 10 lbs., \$1.60; 100 lbs., \$12.50; 500 lbs. or over at \$12.25 per 100 lbs. Sacks included.

(Ask for Wisconsin Bulletin No. 359, "Emergency Hays and Pastures.")

Note:—Remember prices are subject to change after Feb. 15th. Present prices are somewhat higher than last year as the crop was smaller, but they may be still higher.

WACONIA ORANGE CANE. (SORGHUM).

The Sorghum Cane Seed we offer this year is Northern grown, the Waconia strain, the same that we have handled in the past but it is Orange cane instead of Amber cane.

Waconia Orange Cane has been recently developed by selected breeding over a period of 4 or 5 years and it is a great improvement over the old strain of Amber cane. It has a stronger germinating seed, better withstanding unfavorable growing conditions, grows a much heavier but shorter stalk, withstands storms and wet weather without lodging and most important of all in running tests produces a better quality of syrup and more of it per acre. Sow 4 to 8 lbs. of seed to the acre for sorghum and 15 to 25 lbs. for fodder.

Prices, by mail: Lb., 30c. By freight: Lb., 20c; 5 lbs., 65c; 10 lbs., \$1.20; 100 lbs., \$7.00; 500 lbs. at \$6.85 per 100 lbs. Sacks included.

EARLY AMBER CANE.

Does well in the North and makes a wonderful fodder crop, rich in sugar.

Prices, by freight: 5 lbs., 55c; 10 lbs., \$1.00; 100 lbs., \$5.50; 500 lbs. at \$5.35.

WHITE KAFFIR CORN.

Makes the best kind of fodder for cattle or horses. Seed splendid for poultry.

Fifteen pounds will seed an acre in rows, 50 pounds sown broadcast.

Prices, by mail: Lb., 25c. By freight: Lb., 15c; 5 lbs., 50c; 10 lbs., 95c; 100 lbs., \$5.40; 500 lbs. at \$5.25. Sacks free.

MILO MAIZE.

A variety of sorghum. Grows very large, 8 to 10 feet high, with seed heads of great size, often weighing $\frac{3}{4}$ of a pound each. Plant same as Kaffir.

Prices: 100 lbs., \$5.50; 500 lbs. at \$5.35. Small lots, same as Kaffir.

FETERITA.

Similar to Kaffir but earlier. Outyields it and little affected by drouth.

Prices, by mail: Lb., 30c. By freight: Lb., 20c; 5 lbs., 60c; 10 lbs., \$1.05; 100 lbs., \$5.65; 500 lbs. at \$5.50. Sacks free.



Sudan Grass.



Field of Improved Waconia Cane Grown in the North.



White Kaffir Corn.

OLDS' TIMOTHY, RED TOP AND LIGHT GRASSES

OLDS' TIMOTHY SEED.

(Sow 10 to 15 pounds to the acre.)



Our Timothy Seed is the purest and best that can be obtained. It is all thoroughly re-cleaned and free from noxious weeds with high tests, most of it testing 99.6 per cent purity or better.

The Timothy crop this year was practically a failure and in fact is the shortest on record. The small amount of seed available is mostly from 1933 crop. Our prices may look high but they are likely to be still higher by spring.

Prices, Old Gold Brand, by mail: Lb., 40c. By freight: Lb., 30c; 1/2 pk., \$1.50; pk., \$2.90; bu. (45 lbs.), \$11.35; 100 lbs., \$25.00; 500 lbs. at \$24.85. Bags extra at 30c.

Lakes Brand: Bu., \$10.90; 100 lbs., \$24.00; 500 lbs. at \$23.85. Bags extra.

TIMOTHY AND ALSIKE MIXED. (1-5 Alsike): Pk., \$3.05; bu. (45 lbs.), \$11.80; 100 lbs., \$26.00; 500 lbs. at \$25.85. Bags extra.

TIMOTHY AND ALSIKE MIXED. (1-10 Alsike): Pk., \$2.90; bu., \$11.35; 100 lbs., \$25.00; 500 lbs. at \$24.85.

OLDS' FANCY RED TOP.

(Sow 6 to 8 pounds to the acre.)

RED TOP is a very valuable general purpose grass. A good meadow grass, one of the best for pasture and splendid for lawns. It not only succeeds on dry land but is also adapted to moist soils. It is a good substitute for timothy.

Fancy Solid Seed. (Re-cleaned, free from chaff.) By mail: Lb., 35c; 3 lbs., 70c. By freight: 5 lbs., \$1.20; 10 lbs., \$2.30; 100 lbs., \$20.00; 500 lbs. at \$19.75. Bags extra at 30c.

OLDS' NEW PASTURE MIXTURE.

This mixture is made up of Kentucky Blue Grass, Timothy, Red Top, Red Clover and Alsike, the percentages of the seeds used in the mixture running in the order named. Sow 30 pounds per acre for a good stand.

Prices, by mail: Lb., 35c; 5 lbs., \$1.65. By freight: 10 lbs., \$3.00; 100 lbs., \$28.00; 500 lbs. at \$27.50. Sacks included.

OLDS' FANCY KENTUCKY BLUE GRASS.

Blue Grass is the foundation grass for all lawns, as well as for permanent pastures. Use plenty of seed. It pays to use the seed liberally.

Old Gold Brand (21 pound seed)—By mail: Lb., 50c. By freight: Lb., 40c; 5 lbs., \$1.80; 10 lbs., \$3.50; 100 lbs., \$32.00.

Lakes Brand (19 pound seed): 10 lbs., \$3.30; 100 lbs., \$30.00.

AMERICAN-GROWN RYE GRASS. Much cheaper than the European-grown rye grass. May be used in lawn mixtures. Also good for pastures and meadows. By mail: Lb., 30c. By freight: Lb., 20c; 10 lbs., \$1.30; 100 lbs., \$10.00.

BROME GRASS (*Bromus Inermis*.) Yields enormous quantities of hay. Splendid for a permanent grass. By mail: Lb., 55c. By freight: Lb., 40c; 5 lbs., \$1.45; 10 lbs., \$3.80; 100 lbs., \$35.00; 500 lbs. at \$34.50.

ORCHARD GRASS. Withstands drouth and will grow in the shade. By mail: Lb., 35c; 3 lbs., 75c. By freight: Lb., 30c; 5 lbs., \$1.20; 10 lbs., \$2.30; 100 lbs., \$20.00; 500 lbs. at \$19.75.

ASTORIA BENT GRASS. Better for lawns than the old South German Mixed Bent or Creeping Bent because more easily cared for and less subject to brown patch. Desirable also for golf courses. The seed is State Sealed and Certified. Prices, by mail: Lb., \$1.25. By freight: Lb., \$1.15; 5 lbs., \$5.50; 10 lbs., \$10.50; 100 lbs., \$100.00.

CHEWINGS' FESCUE. A very fine pure strain of Fescue, selected by a man named Chewings. Grown in New Zealand. By mail: Lb., 90c. By freight: Lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00; 100 lbs., \$65.00.

ROUGH STALKED MEADOW. Grows in the shade. By mail: Lb., 65c. By freight: Lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.50; 100 lbs., \$40.00.

REED CANARY GRASS.

Reed Canary Grass is a very valuable new perennial hay and pasture crop especially desirable for low, marshy land. Nothing like it has been thus far produced as it puts land that is just a dead waste into production of valuable forage. Continues to grow without care or attention. Very highly recommended by the Wisconsin and Minnesota Experiment Stations.

For Pasture it lengthens the grazing season as it starts very early in the spring, and beginning before June 1st, will furnish an abundance of pasture throughout the entire season until late in the fall.

For Hay. It makes a heavy yield of good quality hay better than timothy and far superior to wild hay. Ordinarily two or more cuttings can be made in a season. As high as seven tons of hay per acre have been produced in one season.

CULTURE. Sow in early spring, alone or with grain, 4 to 6 pounds of seed per acre broadcast, or 2 to 3 pounds with drill. Late summer and late fall seeding are also recommended. It makes a permanent grass when once established. Ask for Reed Canary Grass Bulletin.

Prices, by mail: Lb., \$1.20; 5 lbs., \$5.50. By freight: 5 lbs., \$5.25; 10 lbs., \$10.00; 100 lbs., \$95.00; 500 lbs. at \$93.00. Bags extra at 30c.



Olds' Fancy Red Top.



Olds' High Grade Timothy Grows Long Heads.



Reed Canary Grass on a Wisconsin Farm.

OLDS' MILLETS, SUNFLOWER, SAND VETCH.



GERMAN MILLET.

Most popular of all the millets. A tall growing variety with large stout stems, leaves broad and stiff. Seed of a yellow or golden color. For seed sow at the rate of 12 to 15 pounds and for hay sow about 30 to 40 pounds per acre. Millet may be sown from May 15th to July 1st.

Prices, by freight: 5 lbs., 60c; 10 lbs., \$1.00; 100 lbs., \$7.00; 500 lbs. at \$6.85. Grain bags extra at 30c.

COMMON MILLET. A little earlier in season than German Millet. Leaves are rather broad and not as stiff as German, and seed heads are smaller. Seed is white instead of yellow. Some farmers prefer it to German.

Prices: 5 lbs., 55c; 10 lbs., 90c; 100 lbs., \$6.00; 500 lbs. at \$5.85. Grain bags extra.



WHITE WONDER MILLET

THE BEST MILLET.

White Wonder is the best of all the millets in our judgment.

First. It produces more tons of hay per acre than any other millet.

Second. In spite of the very large growth the foliage is thick, with numerous broad leaves so that it furnishes a high grade of millet hay.

Third. White Wonder is earlier than either German or Common Millet and is well adapted to the north.

Fourth. It outyields any other millet as a seed crop. C. L. Newhouse, of Rock County, Wisconsin, threshed 75 bushels per acre.

Our stock is very fine—clean, plump and bright.

Prices, by freight: 5 lbs., 60c; 10 lbs., \$1.00; 100 lbs., \$7.00; 500 lbs. at \$6.85. Bags extra at 30c.

(One pound, any variety of millet, by mail, 30c; 3 lbs., 60c. By freight: Lb., 20c.)

JAPANESE MILLET. (Billion Dollar Grass.) A very large millet adapted to all sections. Specially fine for low ground. Makes more hay than German Millet and requires less seed per acre. Sow in May or June, 20 to 25 pounds per acre.

Prices: 5 lbs., 60c; 10 lbs., \$1.00; 100 lbs., \$7.00; 500 lbs. or over at \$6.85. Bags extra.

HOG OR BROOM CORN MILLET. Makes inferior hay, unless cut very young, but yields enormous quantities of large, plump seed, very valuable for poultry.

Prices: 5 lbs., 50c; 10 lbs., 80c; 100 lbs., \$5.00, 500 lbs. at \$4.85. Bags extra.

PLANT OUR NEW POTATO, WHITE GOLD.
Earliest White Potato.



Japanese Millet.

MAMMOTH RUSSIAN SUNFLOWER.

A great feed for poultry and hogs. Also grown quite largely now for silage. Also for sheep pasture. It makes a much larger amount of feed than ensilage corn. Prof. E. J. Delwiche of the Ashland Experiment Station, reports that sunflower greatly outyielded corn for the tenth consecutive season, yielding 14.4 tons of silage per acre, corn only 4.22 tons.

Prices, by mail: Pkt., 5c; lb., 35c; 3 lbs., 75c. By freight: Lb., 25c; 5 lbs., 90c; 10 lbs., \$1.50; 100 lbs., \$9.00; 500 lbs. at \$8.85. Bags free.

SAND VETCH OR WINTER VETCH.

A very valuable leguminous plant, especially for lighter soils. Can be sown in either spring or fall. Sow 15 to 20 pounds of vetch and ½ bushel grain per acre, oats or barley in the spring, rye in the fall. Makes splendid hay, also fine fall and winter pasture and it can also be pastured in early spring.

Prices, by mail: Lb., 45c; 3 lbs., \$1.00. By freight: Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.25; 100 lbs., \$18.00; 500 lbs. at \$17.75.



Sand Vetch and Rye as Emergency Hay Crop.
(Courtesy Wis. Coll. of Agr.)

OLDS' SEED POTATOES

(Plant 8 to 12 bus. to the acre.)

CERTIFIED STOCK. Most of our potatoes are "State Certified." This means that they were inspected while growing in the field by an official state inspector and again in the bin after being dug and both times passed the necessary requirements. The stock must be free from mixture, free from late blight rot, black leg and powdery scab and conform reasonably to the correct vine and tuber characteristics of the variety. Official branded sacks and official tags are used for this Certified stock.

U. S. GOVERNMENT GRADE NO. 1. We offer at lower prices, stock of most varieties that is uncertified, but that conforms to the requirements of U. S. Grade No. 1. That is, stock that is practically free from scab, blight, dry rot and damage caused by disease and graded to a minimum size of $1\frac{1}{8}$ inches. The stock is all northern grown, coming from the same sections as the certified stock and practically pure. It is very desirable seed stock.

SACKS FREE. We ship our Seed Potatoes in 100-pound sacks and these sacks are the unit now.

POTATO PRICES FOR 1935. The prices named in this catalog are good until Feb. 15th only.



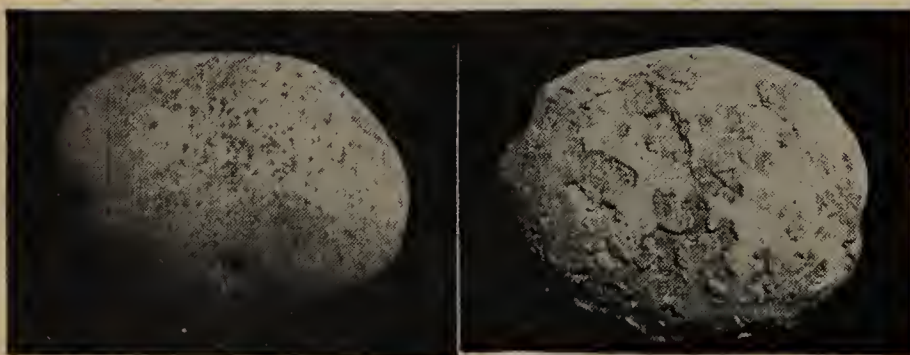
White Gold Potatoes.

NEW POTATO, WHITE GOLD. THE EARLIEST WHITE POTATO GROWN, 10 days earlier than Early Ohio or Irish Cobbler. White Gold potatoes were developed from potato seedlings by George Kremer of Itasca County, Minnesota. It took six years of selection before this potato was introduced or given a name. It has the size and shape of Green Mountain, though the eyes are shallow and it is of slightly netted appearance. In yield, it compares favorably with late varieties such as Rural New Yorker. The outstanding feature, however, is its earliness, for here is a white potato of good size and appearance, a good yielder and ten days earlier than other early varieties so far introduced. Be sure and plant some White Golds for your early potatoes this year. Stock is limited, so order early. Prices, White Gold, Minnesota Grown, U. S. Grade No. 1, Uncertified: $\frac{1}{2}$ pk., 40c; pk., 65c; bu., \$1.75; 100 lbs., \$2.80; 10 bus. (in 100-lb. sacks) at \$2.75 per 100 lbs.; 25 bus at \$2.70 per 100 lbs. Sacks free.

TREAT YOUR SEED WITH NEW IMPROVED SEMESAN BEL

Easy Dip Treatment Costs Only 2c per Bushel

Fifty per cent of all seed potatoes planted in the United States carry disease in some form. This means decreased yields. Much of this loss can be prevented by treating seed before planting with New Improved Semesan Bel.



Rhizoctonia reduces the quality and yield of potatoes.

Scab pits potatoes and makes them unsalable.

Seed potato treatment will bring you more profit. New Improved Semesan Bel—the quick dip treatment—has cut treating costs to $1\frac{1}{2}$ c to 3c per bushel of seed and gives equal or better control of seed-borne Rhizoctonia and scab than the old soak treatments. It protects seed pieces against rotting, insuring maximum stands; gives more consistent increases in yield and consequently larger profits. It is easily and quickly applied. Just mix with water, dip your seed potatoes, drain, and plant. One pound of New Improved Semesan Bel treats 60-80 bushels.

Prices of Improved Semesan Bel: 4-oz. size, 50c; by mail, 60c; 1-lb. size, \$1.75; by mail, \$1.85; 5-lb. size, \$8.00; by mail, \$8.25; 25-lb. size, \$31.25.



Ask for folder, "New Improved Semesan Bel."

"We like your seeds very much. Always have good results."—Mrs. Wallace Galbraith, Wis.

OLDS' IMPROVED RED RIVER EARLY OHIO

The well known dependable all-around early variety.



Early Ohio has long been the most popular early potato in the country. Its earliness, smoothness and shallow eyes are its outstanding features. Everyone knows what it is, and knows that it can be relied on for an early market variety in almost every locality.

Our illustration shows just how Olds' Famous Improved Red River Grown Early Ohios look. Note the well-rounded symmetrical shape and uniform size. No run-out stock about them.

We have both certified and uncertified stock of Red River Early Ohios. Both stocks are fine. The uncertified stock or U. S. No. 1 is practically pure and practically free from disease and is splendid seed stock; way ahead of ordinary Early Ohios.

PRICES OF OLDS' IMPROVED RED RIVER EARLY OHIOS.

Certified Stock: $\frac{1}{2}$ pk., 30c; pk., 55c; bu. (60 lbs.), \$1.60; 100 lbs., \$2.55; 10 bus. (in 100-lb. sacks) at \$2.50 per 100 lbs.; 25 bus. at \$2.45 per 100 lbs. Sacks free.
U. S. Grade No. 1 (Uncertified): $\frac{1}{2}$ pk., 25c; pk., 45c; bu., \$1.35; 100 lbs., \$2.15; 10 bus. (in 100-lb. sacks) at \$2.10 per 100 lbs.; 25 bus. at \$2.05 per 100 lbs.

OLDS' RED RIVER IRISH COBBLER.

Irish Cobbler seems to continue to increase in popularity. People like a white potato. It is famous now the country over. At first it was largely grown for the early market by the truckers of New Jersey and Virginia and other Atlantic coast states. From there its popularity has extended throughout the whole of the United States and it is a standard, well known variety now nearly everywhere.

It is a pure white potato, nearly round in shape with eyes rather more pronounced than in the Early Ohio. It usually outyields Early Ohio although not quite as early.

The potatoes are very attractive looking and of most excellent quality, rather ahead of all other earlies in that respect, always cooking up dry and mealy. This variety will please anyone who wants a few earlies for home use as well as the large grower and the market gardener.

Prices, Certified Stock: $\frac{1}{2}$ pk., 30c; pk., 55c; bu., \$1.60; 100 lbs., \$2.55; 10 bus. at \$2.50 per 100 lbs.; 25 bus. at \$2.45 per 100 lbs. Sacks free.

U. S. Grade No. 1 (Uncertified): Pk., 45c; bu., \$1.35; 100 lbs., \$2.15; 10 bus. or over at \$2.10 per 100 lbs.; 25 bus. at \$2.05 per 100 lbs. Sacks free.



POTATO EYES.

We furnish Potato Eyes in boxes of 160 eyes each, labeled and carefully packed in damp moss in paraffin lined boxes. Orders will be filled at the right time.

PRICES OF POTATO EYES, ALL VARIETIES:

160 Eyes, (one box) one variety, your selection, \$1.00 by mail, postpaid.
160 Eyes, (one box) two varieties, your selection, \$1.10, postpaid.
160 Eyes, (one box) four varieties, \$1.20, postpaid.
480 Eyes, (3 boxes) all one variety, \$2.50 by express, not prepaid.
480 Eyes, (3 boxes) three varieties, \$2.75 by express, not prepaid.

(No orders accepted for less than 160 eyes.)

POTATO BALL SEED.

Hybridized potato seed from the balls. Every seed makes a distinct variety. Pkt., 15c; 2 pkts., 25c, postpaid.



POTATO SEED-BALLS BY THE BUSHEL.

OLDS'
WHITE BEAUTY
Introduced in 1919



OLDS' WHITE BEAUTY

YIELD RECORD, 534 BUSHELS PER ACRE.

Olds' White Beauty was introduced by us in 1919 as a heavy yielding, high quality, main crop variety. It has a distinct origin starting from a seed ball in 1911. It continues to be very popular with our customers and we always sell out all the stock we have at a premium over other varieties.

Description. Olds' White Beauty is just the type that is wanted for an all-round, main crop, white-skinned potato. It is the right shape, nearly round to oval oblong; symmetrical and regular in form; eyes very shallow, so shallow that as one of our customers says: "You hardly know they have an eye"; beautiful white skin, slightly russeted; strong, vigorous grower, with dark stalks and purple blossoms. Season medium, a little earlier than Rural. While it resembles Rural it is better. It is slightly russet like the old Snowflake, indicating quality.

Olds' White Beauty was given an official yield record of 466 bushels per acre at the North Dakota Experiment Station. Now we have a report from one of our West Virginia customers, Mr. Fred J. Hefner, of a yield of 267 bushels from 1/2 acre or 534 bushels per acre.

The White Beauties we have to offer this year were grown for us in Sawyer County, northern Wisconsin, and the stock is again fine. They are smaller this year than usual but are smooth, clean, bright and uniform, splendid seed stock.

The stock is all State Certified, being certified as Rurals as the State calls our White Beauty "a very desirable strain of Rurals." We offer No. 2 size this year also. You get more potatoes to a bushel of this size and they cost less.

PRICES OF OLDS' WHITE BEAUTY:

Certified, No. 1 Size: Half pk., 35c; pk., 60c; bu., \$1.70; 100 lbs., \$2.70; 10 bus. at \$2.65 per 100 lbs.; 25 bus. at \$2.60 per 100 lbs. Sacks free.

Certified, No. 2 Size (1 1/4 to 1 7/8 inches): Pk., 45c; bu., \$1.35; 100 lbs., \$2.15; 10 bus. at \$2.10 per 100 lbs.; 25 bus. at \$2.05 per 100 lbs.

OLDS' IMPROVED RURAL NEW YORKER.

MOST POPULAR MAIN CROP POTATO IN NEARLY ALL SECTIONS

Rural New Yorker is by far the most popular main crop variety in cultivation today. Its outstanding characteristics are its beautiful smooth white skin, its inconspicuous eyes and its great yielding qualities. It does the best of any variety as a rule on clay soils and black soils and in fact it is the universal potato for all soils. It will probably stand more neglect and do better under unfavorable conditions than any other variety. It is easily grown, a good keeper and always yields well. As a rule the quality is all right too.

Rurals throughout the country are badly mixed with other varieties. Such stock does not bring the top price. We have not only pure Rurals but an improved strain of Rurals, all northern Wisconsin grown, from Sawyer County and other northern counties. Ask for special prices in large quantities and for new prices after February 15th.

PRICES OF OLDS' IMPROVED RURAL NEW YORKER:

Certified: 1/2 pk., 30c; pk., 55c; bu., \$1.60; 100 lbs., \$2.55; 10 bus. at \$2.50 per 100 lbs.; 25 bus. at \$2.45 per 100 lbs. Sacks included.

U. S. Grade No. 1 (Uncertified): 1/2 pk., 25c; pk., 45c; bu., \$1.35; 100 lbs., \$2.15; 10 bus. at \$2.10 per 100 lbs.; 25 bus. at \$2.05 per 100 lbs. Sacks free.

Postpaid Prices. Any variety of potatoes on our list. By mail: One pound (about 3 good tubers), 25c; 3 lbs., 45c.

ROOT CROPS

Root crops will save one-half the grain feed without reducing the milk yield. Cost only \$4 to \$5 per ton while other concentrates cost about \$30.00 per ton.

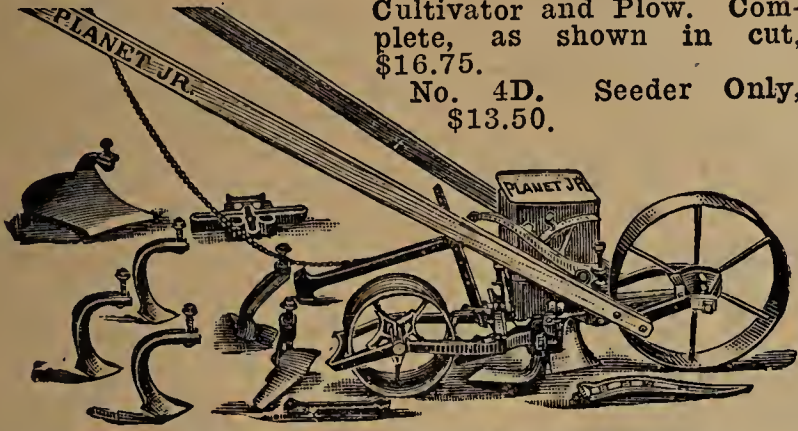
	10 lbs.	25 lbs.	50 lbs.	100 lbs.
MAMMOTH LONG RED MANGEL.....	\$0.33	\$0.30	\$0.29	\$0.28
DANISH SLUDSTRUP MANGEL.....	.35	.32	.31	.30
PURPLE TOP STRAP LEAF TURNIP.....	.45	.40	.35	.30
IMPROVED PURPLE TOP RUTABAGA.....	.50	.45	.35	.30

Planet Jr. Garden Tools

The New Planet Jr. Catalogue is the hand-somest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit. Full of true and handsome illustrations. We mail it free to any address on application.

PLANET JR. NO. 4 COMBINED SEEDER.

No. 4 Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. Complete, as shown in cut, \$16.75.
No. 4D. Seeder Only, \$13.50.



PLANET JR. NO. 25 COMBINED SEEDER.

Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow, \$21.00.

PLANET JR. NO. 3 HILL AND DRILL SEEDER.

Plants in continuous rows or in hills 4, 6, 8, 12 and 24 inches apart. Holds 3 quarts. Price, \$16.50.

PLANET JR. NO. 17 SINGLE WHEEL HOE.

Equipment: One large garden plow; three steel cultivator teeth, one pair of 6-inch hoes. Price, \$7.35.

PLANET JR. NO. 17½ SINGLE WHEEL HOE.

Same as No. 17 without the garden plow. Price, \$6.40.

PLANET JR. LAWN EDGER.

Edges either straight or curved walks. Price, \$1.50; by mail, \$1.70.

PLANET JR. NO. 220 FERTILIZER DISTRIBUTOR.

A very carefully built machine that distributes fertilizer accurately through adjustable spouts. Price, \$20.00.

Note: We can furnish any Planet Jr. Tools not shown here. Ask for catalog and prices.

PLANET JR. NO. 119 GARDEN PLOW.

The Most Popular Home Garden Plow. A new easy running high wheel Planet Jr. Wheel, 24 inches in diameter with rim 1½ inches wide. Complete equipment meeting all the needs of the ordinary garden for plow-



ing, furrowing, covering, cultivating, hoeing, hilling. The tool is built with the same care for detail that has made all Planet Jr. tools leaders. Price, \$3.65.

PLANET JR. NO. 12 DOUBLE AND SINGLE WHEEL HOE.

Recognized as the best combination double and single wheel hoe now in use. The assortment of attachments enables one to do plowing, running furrows, and general cultivating work.



Equipment:

As shown in cut, one pair plows, four steel cultivator teeth, one pair 6 inch hoes. Price, \$10.25.

BARKER WEEDER, MULCHER AND CULTIVATOR—3 TOOLS IN ONE

GARDENING IS EASIER WITH A BARKER.

The Barker cuts the weeds under the ground, cultivates the soil and makes the essential dust blanket or mulch—all in one operation. Works like a lawn mower.

In market gardening labor is the chief item of expense. It is no idle boast that "a boy with a Barker can do more and better work than ten men with hoes," or than two men with wheel hoes.

The Barker tools have been greatly improved by the addition of the new "Barker Filler Drum" to each machine. This prevents too deep cultivation and keeps sticks and stones out of the inside of the machine.

No. 6 Baby Barker Jr. 6-inch cut. For greenhouses and small gardens. \$6.25.

No. 8½-inch Barker Jr. 8½-inch cut. A favorite in the family garden. \$6.95.

No. 10 Barker Jr. 10-inch cut. Very popular size. \$7.45.

No. 6D Barker. 6-inch cut. For lettuce and close rows. \$7.00.

No. 8½D Barker. 8½-inch cut. For the onion grower and all-around gardener. \$8.25.

No. 10D Barker. 10-inch cut. Most useful size. \$9.60.

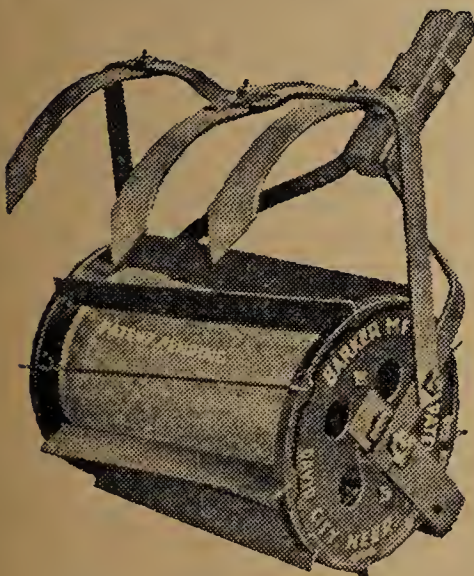
No. 11D Barker 11-inch cut. For rows 15 inches or more apart. \$10.75.

No. 12D Barker. 12-inch cut. The ideal size for rows 2 or 3 feet apart. \$11.60.

Prices include all attachments. Money back if not satisfied. Guaranteed five years.

The "Barker Jr." tools are of lighter weight than the "Barker D," but carefully constructed and of the same high quality material.

Note—Ask for folder, "Best Weed Killer Ever Used."



Barker, Showing the New Filler Drum.

VIGORO SPREADERS.

Vigoro Spreaders. Apply Vigoro or grass seed evenly and quickly. Made in four sizes:

Junior Spreader. 16-inch spreading width, 25-lb. capacity. Price, \$5.45.

Standard Spreader. 24-inch spreading width, 65-lb. capacity. Price, \$9.95.

Special Spreader. Large size, for golf courses and large estates. 36-inch spreading width, 100-lb. capacity. Price, \$15.95.

Model "B" Spreader. Most popular size. Just right for the average home. Easy running, equipped with patent force feed and handle control shut-off, the same as all the larger sizes described above. 14-inch spreading width, 20-lb. capacity. Price, only \$2.85.

Lawnette. Similar to the Junior Spreader. Same size and capacity. Price, \$5.45.

RIEFF LAWN EDGER AND WEEDER.

A fine, long handled tool for edging walks and weeding shrubbery. 52-inch handle. Special price, 85c.



Vigoro Spreader.



GRASWIP.

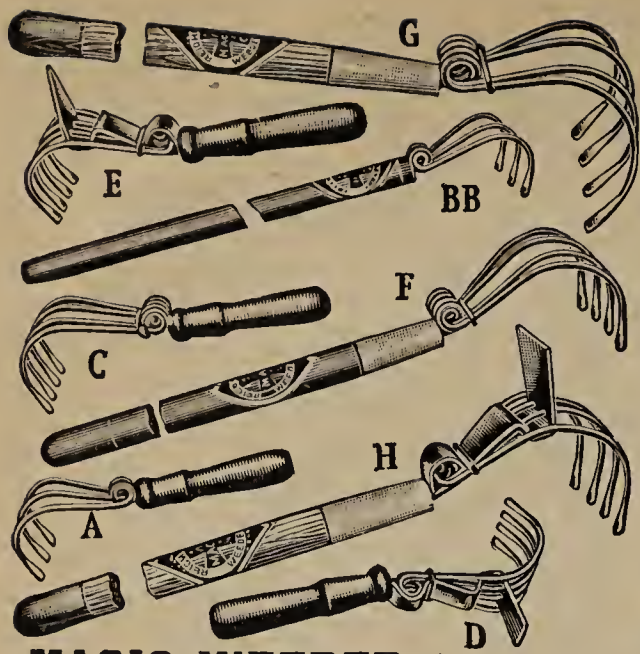
Cut your grass without stooping. Swings like a golf stick. Price, 90c; by mail, \$1.00.

"OUT-U-KUM" WEED PULLER.

A slight push and pull removes not only the weed but the entire root. Ridding a lawn of dandelions is just fun. Long handle.

Price, 75c; by mail, 85c.



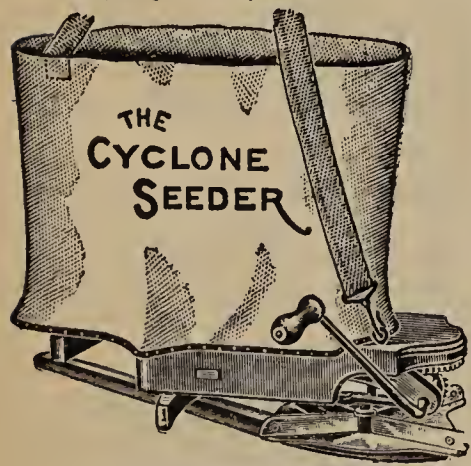


MAGIC WEEDER HOES.

Style A. 3 tines, 9 inches long. 20c; by mail, 25c.
 Style B. 16-inch handle. 25c; by mail, 30c.
 Style B. B. 36-inch handle. 35c; by mail, 40c.
 Style C. Larger and stronger than Style A. 4 tines. 35c; by mail, 40c.
 Style D. Still larger. 11 inches long, with 1½-inch blade. 50c; by mail, 60c.
 Style E. "V" pointed blade. 50c; by mail, 60c.
 Style F. Long handle, 42 inches. Heavier than the preceding. 70c; mail, 85c.
 Style G. Larger and stronger. 48-inch handle. \$1.00; by mail, \$1.15.
 Style H. Cutting blade added. \$1.25; mail, \$1.40.
 Style K. Same as Style H only "V" shaped blade. \$1.25; by mail, \$1.40.

HOEFORK TROWEL.

Three tools in one, a hoe-weeder, fork and trowel. 40c; by mail, 50c.



CYCLONE SEEDER.

The Cyclone has a national reputation as a high-grade seed sower. It is built, not for cheapness, but for durability and accurate work. Scatters seed evenly and may be quickly adjusted for different seeds. Price: \$2.50; by mail, \$2.65.

Mark the varieties in your garden this year. Painted pot and garden labels are ideal for this purpose. For plants and bulbs use the wired labels.



NORCROSS CULTIVATOR HOE.

Every garden needs a Norcross, no matter what other hoes you may have.
 5-prong, 4-foot handle, \$1.15; by mail, \$1.30.
 3-prong, 4-foot handle, 90c; by mail, \$1.05.
 "Midget," 9-inch handle, 50c; by mail, 60c.



WISS PRUNING SHEARS.

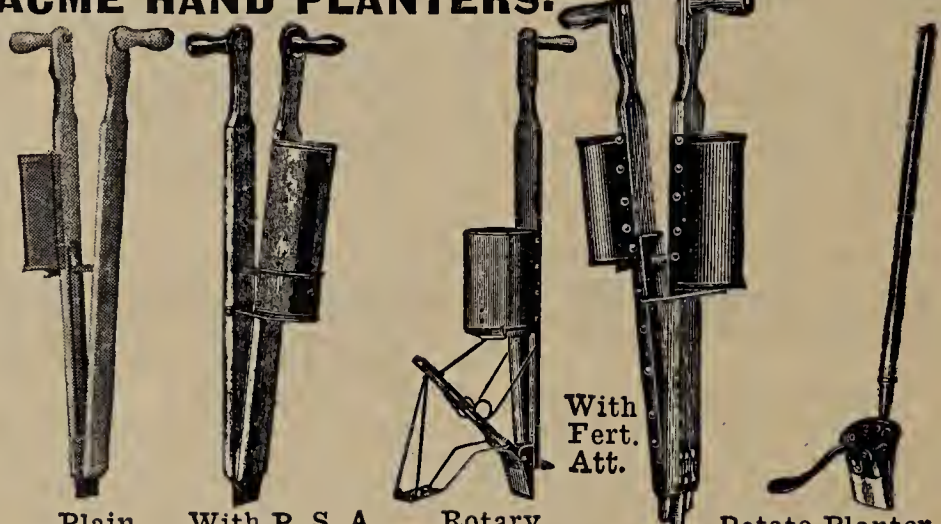
No. 608. 8¼ inches long, \$1.00; by mail, \$1.10.
 No. 409. Finer in finish, \$1.75; by mail, \$1.85.
 No. 309B. Brass leaf springs, \$2.50; by mail, \$2.60.
 Wiss Grass Shears. 12-inch length, \$1.25; by mail, \$1.35.



WISS HEDGE SHEARS.

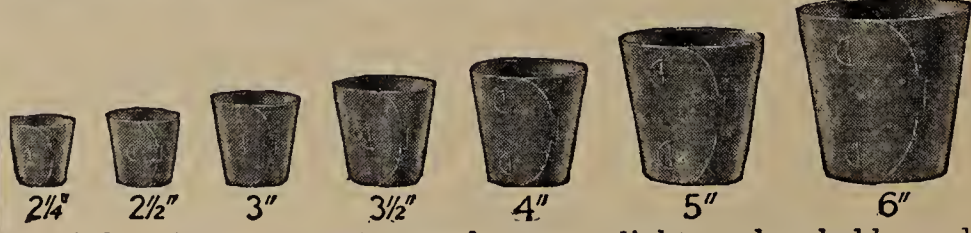
The Wiss goods are highest in quality.
 8-inch Blade, \$2.50; by mail, \$2.65.

ACME HAND PLANTERS.



Plain. With P. S. A. Rotary. Potato Planter.
 CORN Planter, Plain. Accurate. \$1.30; by mail, \$1.40.
 Corn Planter, with Pump. Seed Attach. \$1.75; by mail, \$1.85.
 Corn Planter, with Fert. Attachment. \$2.60; by mail, \$2.75.
 Corn Planter, Rotary. Automatic. \$2.75; by mail, \$2.90.
 Potato Planter. Stick planter. \$1.25; by mail, \$1.40.

Bird's IMPROVED NEPONSET Flower Pots

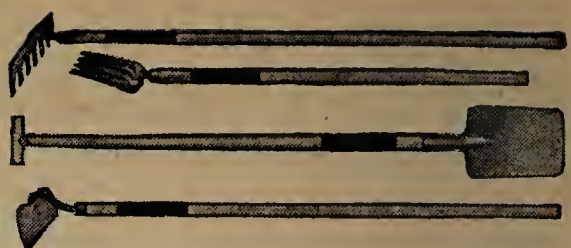


Made of strong waterproof paper; light, unbreakable and will not rot. They weigh just one-tenth as much as clay pots.
 By mail. By express or freight.

	25	100	25	100	1,000
2 ¼ -inch	.....\$0.20	\$0.65	\$0.15	\$0.55	\$4.75
2 ½ -inch	......25	.75	.20	.65	5.25
3 -inch	......30	.95	.25	.80	6.50
3 ½ -inch	......35	1.10	.30	.95	8.50
4 -inch	......50	1.35	.40	1.20	10.50
5 -inch	......65	1.90	.50	1.60	14.50
6 -inch	......90	2.75	.70	2.25	19.50

PAINTED POT AND GARDEN LABELS.

	25	100	25	100	1,000
Painted Labels 4x 5/8 ..	\$0.15	\$0.40	\$0.10	\$0.30	\$2.75
Painted Labels 6x 5/8 ..	.20	.50	.15	.40	3.50
Painted Labels 10x 5/8 ..	.25	.70	.20	.55	5.00
Painted Labels 10x 7/8 ..	.35	1.05	.30	.85	7.50
Painted Labels 12x 5/8 ..	.30	.95	.25	.75	6.50
Painted Labels 12x1 1/8 ..	.50	1.45	.40	1.20	11.00
Painted Wired Labels 3 1/2 in.	.20	.50	.15	.40	3.50



4-PIECE GARDEN SET.

(For the boys and girls.)
 The set, 75c; by mail, 95c.



STEEL BOW GARDEN RAKE.

Finest rake made.
 Price: \$1.10; by mail, \$1.25.



LAWN RAKE.

24-Tooth, 95c; by mail, \$1.10.



GARDEN HOE.

7½-in. Socket, \$1.00; by mail, \$1.15.



NURSERYMAN'S HOE.

\$1.05; by mail, \$1.20.



HEAVY SPADING FORK.

True temper, \$1.50; by mail, \$1.70.

BOYS' SPADING FORK.

Light. Best made. 90c; by mail, \$1.05.



TRANSPLANTING TROWEL.

6-inch blade, 15c each; by mail, 20c.



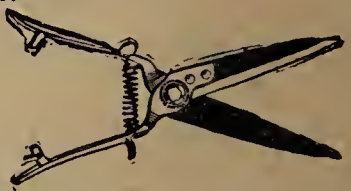
GARDEN SPADING FORK.

20c each; by mail, 30c.



CALIFORNIA PRUNING SHEARS.

A thoroughly reliable pruning shear at a low price. Price, 75c; by mail, 85c.



GRASNIP SHEARS.

Price, \$1.00; by mail, \$1.10.

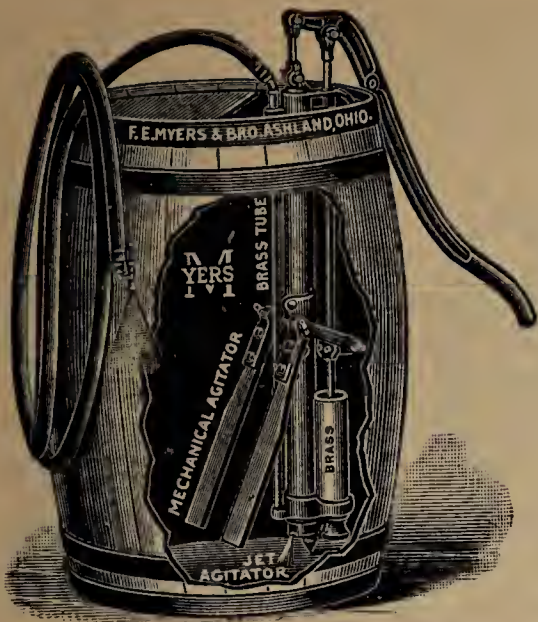


LONG HANDLE PRUNING SHEARS.

Special heavy 26 inch. Price, \$3.25; by mail, \$3.40.



GRASS HOOK, 50c; by mail, 60c.



Myers Barrel Spray Pump.

MYERS BARREL SPRAY PUMP.

The Myers Improved Brass Barrel Spray Pump No. 305, with bronze ball valves, brass cylinder and discharge pipe, is, we believe, the best. Largely used for orchard spraying and for whitewashing.

Price, complete with 15 feet of hose, Bordeaux nozzle and Mechanical Agitator, but not including barrel, only \$11.50.

HUDSON PERFECTION SPRAYER.

For general high pressure purposes the Hudson Perfection is the very best. Easily operated and very satisfactory for spraying, disinfecting or whitewashing. Capacity, 4 gallons. Price, galvanized, \$6.25; copper, \$9.60.

HUDSON JUNIOR SPRAYER.

Similar to the Hudson Perfection but smaller. Capacity, 2½ gallons. Price, galvanized, \$4.50; copper, \$6.65.

HUDSON CLIMAX SPRAYER.

Offers all essentials of a high pressure sprayer at minimum cost. Adapted to all classes of work the same as the Perfection. Holds 3¾ gallons. Price, galvanized, only \$3.60.

NEW ACME COYOTE SPRAYER.

Here is a fine new sprayer that we specially recommend for all general purpose spraying. It has a capacity of 3½ gallons, a patent self-locking device which will prevent injury if the top should be taken off when the tank is under pressure and also has the new self-filling feature; that is, the top is built like a funnel and no funnel is needed in filling the tank. While this sprayer has patented devices which makes it outstanding among all sprayers, it is very reasonably priced at only \$3.60.



ACME SUPER CHEMICAL SPRAYER.

Very powerful large size continuous sprayer. Holds 1½ gallons. Price, only \$3.00.



HUDSON CARDINAL.

For dairymen and poultrymen. Large and strong. Holds 3 quarts, a favorite size for large users. Price, \$1.50; by mail, \$1.75.

ARMSTRONG STANDARD SPRAY PUMP.

Ideal for spraying insecticides or disinfectants, for whitewashing, for fire-protection, for washing windows, for washing autos.

Price, with 3½-foot hose and assorted nozzles, \$4.50; by mail, \$4.75.

LENOX SPRAYER.

Spraying under the leaves kills insects, removes dust and keeps the plants healthy. Suds made from tobacco soap make one of the best sprays.

Price (including a cake of tobacco soap), \$1.00, postpaid. Extra Bulbs, 40c each.

BABY MIDGET SPRAYER.

For the house and small garden. Capacity, 10 ozs. Price, 25c; by mail, 35c.

BANTAM SPRAYER.

Holds about ¼ pint. Price, 15c; by mail, 25c.

ADJUSTO PLANT SUPPORT.

For Tomatoes, Dahlias, Etc.

Consists of a 7/8-inch square stake, pointed at the bottom, stained green and equipped with a green enameled spring wire hoop, adjustable to any height with growth of plant.

With

2 ft. stake, 15c each; doz., \$1.50.
3 ft. stake, 20c each; doz., 2.10.
4 ft. stake, 25c each; doz., 2.40.



Acme Coyote Sprayer.



Lenox Sprayer.



GLASS TANK SPRAYER.

One quart.

Price, 65c. (Not mailable.)



CONTINUOUS SPRAYER.

Gives a continuous spray. Capacity, one quart. Price, 75c; by mail, 90c.



ACME SUPERBILT DUSTER.

For applying all kinds of powder dry. Capacity, one pound. Price, 75c; by mail, 90c.



HUDSON STEEL FLOWER BOXES

Made of copper bearing, rust-resisting steel and painted green. Water is applied through the water entrances at the corners and reaches the plants from below.

A very satisfactory box at a low price. 26-inch, (for 30-inch windows), \$1.50
32-inch, (for 36-inch windows), 1.90.

SAVO FLOWER BOXES.

The last word in flower boxes.

Model A. Length, 23 inches, \$3.00.
Model B. Length, 29 inches, 3.50.
Model C. Length, 35 inches, 4.00.
Model D. Length, 41 inches, 4.50.



No. 700.

No. 365.

POTTERY BIRD BATHS.

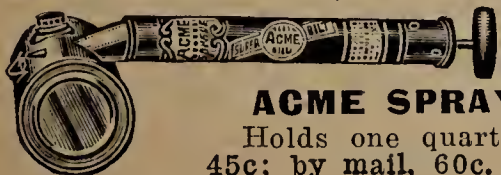
Absolutely weather and frost proof and very ornamental. Beautiful brown color, very artistic. Beautify your lawn with one of these bird baths.

Bird Bath No. 700. 24 inches high, 17½ inches in diameter. A popular style. Price, only \$4.00.

Bird Bath No. 365. 27 inches high. Bowl and pedestal joined together with an iron pipe. Very ornate. Price, \$6.50.

ROYAL MISTIFIER SPRINKLER.

Brings soft, steady, misty moisture without violence. Cannot get out of order and will last a lifetime. Price, \$1.00, postpaid.



ACME SPRAYER.

Holds one quart. Price, 45c; by mail, 60c.

FERTILIZERS AND PLANT FOODS

Joe, dear, we must do something about this lawn -



The Vigoro Spreader illustrated above is handy for feeding lawns and gardens. Fine for seeding or reseeding lawns, too. See page 89.

VIGORO
The **SQUARE MEAL** that assures rich beauty in lawns and flowers

The Master Gardener Says...

"Starved lawns become over-run with weeds. I urge you to feed your lawn regularly to save its beauty and protect your investment in it. Give it a square meal, not an incomplete ration like bone meal, manures, or sewage. Out of my experience I recommend Vigoro, the complete plant food. It is not a by-product but a safe, scientifically balanced plant food." We recommend Vigoro, too. It is sanitary, odorless, and easy to use. Economical, too, for four pounds properly feed 100 square feet of lawn or garden area. Order enough for everything you grow—lawns, flowers, shrubs, trees, vegetables!

Prices

100-lb. bag\$4.00
50-lb. bag 2.50
25-lb. bag 1.50
10-lb. pkg.85
5-lb. pkg.50
Postage extra. See postage table on page 68.



HEIL SHEEP MANURE.

Heil Quality Sheep Manure is a natural, organic fertilizer for lawns, gardens, window boxes, plants, shrubs, trees. It is very effective and perfectly safe to use on the finest lawns and golf greens because all weed seed germination has been killed by the special Ardrier dehydrating process. Ideal for lawns, garden crops of all kinds, houseplants and fruit trees. Contains humus which is ideal for sandy and clay soils.

Prices: 2-lb. box, 15c; by mail, 30c; 5-lb. box, 35c; by mail, 55c; 10-lb. bag, 45c; by mail, 65c; 25-lb. bag, by freight 65c; 50-lb. bag, \$1.15; 100-lb. bag, \$2.00; 1,000 lbs., \$16.50; 2,000 lbs., \$32.00. (Ask for folder.)

GERMAN PEAT MOSS.

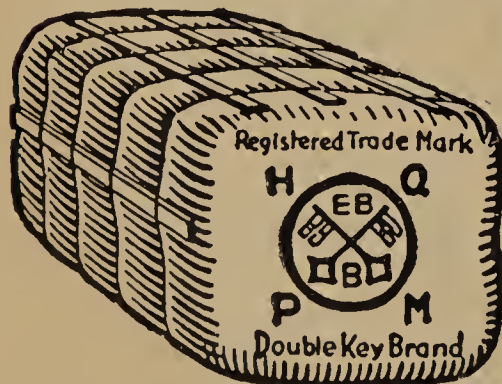
Fine Horticultural Grade.

Makes the finest mulch for plants and bulbs. Also improves the soil. Fine for rock gardens.

Carton (about 2 bu.), 65c; 1/4 bale, \$1.25; bale (about 22 bu.), \$2.75; 5 bales, \$2.60 per bale. Not postpaid.

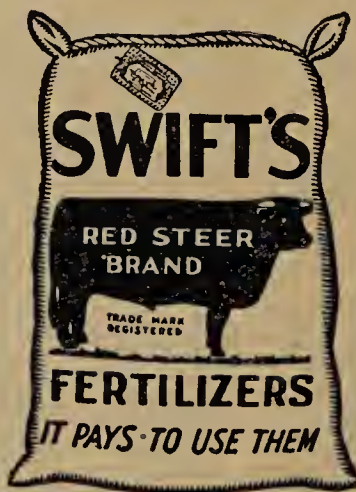
Medium Grade.

For poultry litter. A labor-saving litter, requiring changing only twice a year.



A bale, when opened up, will measure about 22 bus. and will cover an area of 250 square feet an inch deep. Bale, \$2.75; 5 bales, \$2.60 per bale.

RED STEER REDUCES PRODUCTION COSTS.



This year, when it is so important that you produce farm crops at the lowest possible cost per ton or bushel, you can't afford to use anything but the best fertilizer! Fertilizer that you know has been made right and from best materials; thoroughly mixed and tested again and again!

Only Swift offers you definite assurance of quality. The Certificate of Quality on every bag of Red Steer Fertilizer assures you that it is made from Best Materials, Double Mixed and Triple Tested. Red Steer is made to give you big yields of highest quality.

We carry a complete stock of Red Steer Fertilizer and have the proper analysis of Red Steer for your particular soil type. Let us help you select the analysis that will give you the best results at the lowest cost. Write us your problems or visit our store. Prices and recommendations furnished on request. The following are some of the analyses in stock:

NIT.	A. P. A.	POT.	NIT.	A. P. A.	POT.
8	16	16	0	20	20
4	16	4	0	20	0
4	8	6	Sulphate of Ammonia.		
2	12	6	Nitrate of Soda.		

Steam Bone Meal: 2 1/4 % Nitrogen, 26% Total Phosphoric Acid.

Bone Meal Prices: 100 lbs., \$2.50; 25 lbs., 90c; 10 lbs., 45c. Postage extra. See page 68 for postal rates.

SUPREME LIMESTONE.

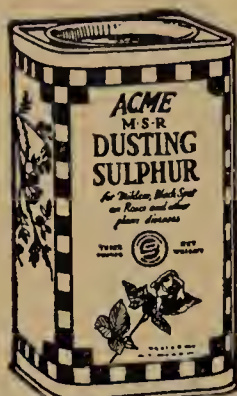
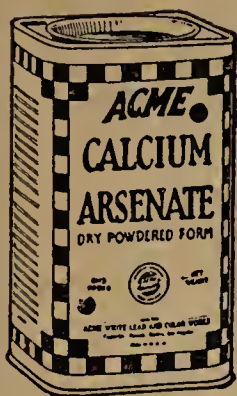
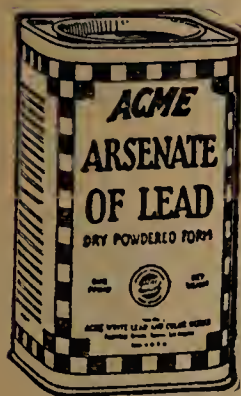
Makes a dark green lawn on sour soils. Also fine for gardens.

25 lbs., 25c; sack (about 95 lbs.), 75c; 5 sacks, \$3.50; 2,000 lbs., \$11.50.

SPRAYING

ACME

MATERIALS



DRY ARSENATE OF LEAD. For all leaf-eating insects. Sticks to the leaves and stays there. Will not burn the foliage. The dry form is superior to the paste, and used more and more in place of Paris Green.

Prices: 1/2 lb., 20c; 1 lb., 30c; 4 lbs., 70c; 24 lbs., \$4.00; 96 lbs. (in 4s), \$14.50.

DRY CALCIUM ARSENATE. Used in the same manner and for the same purposes as Arsenate of Lead, but costs less and is still more effective. 1/2 lb., 15c; 1 lb., 25c; 4 lbs., 50c; 24 lbs., \$3.00; 96 lbs. (in 4s), \$10.00.

ACME PARIS GREEN. Perhaps more economical than other material because stronger. Still quite largely used.

Prices, best quality: 1/4 lb., 20c; 1 lb., 50c; 5 lbs., \$2.20; 14 lbs., \$4.75; 100 lbs., \$31.00.

DRY BORDEAUX MIXTURE. The best fungicide for preventing black rot, mildew, blight, scab, etc., on fruit and vegetable plants. Spray potatoes for blight. One pound will make 50 pounds liquid. Can be used just as needed.

Prices: 1 lb., 30c; 4 lbs., 65c; 25 lbs., \$3.50; 50 lbs., \$6.50; 100 lbs., \$12.50.

DRY LIME SULFUR. For San Jose scale and common spray. Just as effective as the lime sulphur solution and more easily handled. 1 lb., 35c; 5 lbs., \$1.45; 10 lbs., \$2.35; 25 lbs., \$4.00; 200 lbs. (in 12 1/2 s), \$22.50.

ALL ROUND SPRAY. A combination, "one shot," spray. Contains Nicotine Sulphate, for sucking insects, Arsenate of Lead, for chewing insects and Bordeaux Mixture, for fungous diseases. 1/4-lb. size, 35c; 1 lb., 80c.

GARDEN GUARD. "Guards Your Garden." An all-around garden insecticide. No sprayer needed. Just sift it on the foliage from the shaker top carton. (Ask for folder.) 1 lb. carton, 25c; 5-lb. bag, 70c.

DUSTING SULPHUR. For controlling mildew, black spot and leaf spot on roses and other flowers and red spider on evergreens. Recommended by Experiment Stations and garden magazines. (Ask for folder.) 3-lb. carton, 40c.

NOTICE. These prices do not include postage. If wanted by mail send extra money for postage. See postage table, page 68. If postage is not included, goods will be shipped by express.



SLUG SHOT.

Hammond's Slug Shot for currant worms, potato bugs, cabbage worms, etc. A fungicide as well as insecticide. A reliable remedy used for years the country over, and considered by many the safest, most effective, easiest to use and most economical general purpose insecticide-fungicide.

Prices: 1-lb. carton with sifter top, 30c; 5 lbs., \$1.15; 10 lbs., \$2.00, postpaid. Not postpaid, 25 lbs., \$4.00.

ANTROL THE NATIONAL ANT CONTROL.

Quickly destroys ants. Composed of containers with a special syrup.

Easy to use, economical, effective. Proved in over a million homes. Safe around children and pets.

Prices: Antrol Set, containing 4 containers and 4 oz. bottle of syrup, 60c. Extra Containers, 12c each. Antrol Syrup; 4 oz., 45c; pint, 90c; gallon, \$3.70, postpaid.

SNAROL THE NATIONAL PEST CONTROL.

Kills cutworms, grasshoppers, slugs. A ready prepared meal that is simply broadcast on the ground. Pests eat it at night and are quickly destroyed. Not injurious to vegetation.

Prices: 1 1/2-lb. pkg., 45c; 4 lbs., 90c; 15 lbs., \$3.25, postpaid.

HAMMOND'S GRAPE AND ROSE DUST.

For black spot on roses, powdery mildew on grapes and flowers, blights, etc. For all gardens. Famous for half a century.

1-lb. perforated canister, 50c; 5 lbs., \$1.50, postpaid.

ANT GAS KILLS ANTS QUICKLY.

Simply apply Ant Gas to the ant hill and all ants die immediately. No bother, no waiting, no poisons needed. Ant Gas is a liquid which forms a gas heavier than air and when applied to the ant hill penetrates all of the galleries of the ant house, immediately killing all ants. Effective against Ground Moles. Price: 1/2-pint can, 50c, postpaid.

"HUMANE" DEHORNING PENCIL.

The value of a calf is greatly increased by dehorning. Check the growth of horns in young calves with our "Humane" Dehorning Pencil. One application does the work. Does not injure the calf and is entirely painless. Each pencil will dehorn from 15 to 20 calves. Satisfaction guaranteed. Price, 60c per pencil; 3 for \$1.50, postpaid.



ACME APHIS SPRAY.

An improved nicotine spray combining a soft fish oil soap with Black Leaf 40, suitable for the control of all kinds of aphids (plant lice), thrip, leaf hopper and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes and trees. Mixes easily with any kind of water.

3-oz. tube, 40c, postpaid.

ACME ANT-KILL.

Rids the home and premises of the ant nuisance by killing the whole colony in the nest.

Cottage Set, 60c; Ant-Kill Syrup, 2-oz. size, 20c; 3-oz. size, 25c, postpaid.

BONIDE CRO-TOX.

For the protection of seed corn against crows. Also effective against gophers and blackbirds. It is non-poisonous and easily applied. Simply mix with the corn before planting. Costs less than 10 cents per acre.

It also hastens germination and helps to prevent seed rot.

Money refunded if not satisfactory.

Prices: 1/2-pt. can, treats one bushel, 60c; by mail, 70c. Pint can, treats two bushels, \$1.00; by mail, \$1.10. Quart can, treats four bushels, \$1.50; by mail, \$1.65.

PYROX. A powerful fungicide. For potatoes, fruit and garden crops. No trouble to mix—just add water and spray. Will not spoil if not used right away.

Lb., 60c; 5 lbs., \$1.85; 10 lbs., \$3.25, postpaid. Not postpaid, 25 lbs., \$5.00.

CED-O-FLORA.

A reliable spray for flowering plants. Quickly destroys aphids and other plant pests. Use it on your house plants and outdoor plants.

Prices: 3-oz. size, 40c; 8-oz. size, 75c, postpaid.

Keeps dogs, cats and other animals away from trees, evergreens, roses, shrubbery, etc. One large tube lasts a year.

Large tube, 30c; small size, 15c, postpaid.

SULPHO TOBACCO SOAP.

For spraying plants, shrubs, trees, vines. 3-oz. cake, makes 1 1/2 gallons, 15c; by mail, 20c; 8-oz. cake, 25c; by mail, 30c.



SHEPS PLANT SPRAY

Get rid of destructive insects. Use Sheps Plant Spray. Kills and controls most sucking and chewing insects, but absolutely harmless to humans, birds, animals and pets. Will not burn delicate leaves or flowers. Pleasant to use. More economical. No soap sud solution needed. Simply mix with water.



PRICES POSTPAID				
1½-oz. Bottle (Makes 3 gals. Spray Sol.)	.....	\$	.25	
8-oz. Can (" 16 " " " )	.....		.75	
Pint " (" 32 " " " )	.....		1.50	
Quart " (" 64 " " " )	.....		2.25	

Bulk Prices On Request

BLACK LEAF 40.

Friend of growers and poultry people.

40% nicotine. The world's leading contact insecticide and poultry delouser. Always dependable. "A little goes a long way."

Kills aphids, thrips, leaf hoppers and other insects on garden, farm and orchard crops by contact and fumes—an advantage not possessed by non-volatile, non-poisonous spray materials.

Prices: 1-oz. size, 35c, by mail, 40c; 5-oz. size, \$1.00, by mail, \$1.10; 1 lb., \$2.25, by mail, \$2.35; 2 lbs., \$3.25, by mail, \$3.40; 5 lbs. \$5.85, by mail, \$6.00; 10 lbs., \$9.85, by mail, \$10.10.



RAT-SCENT



RAT-SCENT.

Sure death to rats and mice. Harmless to chickens. No bait to mix. Not one complaint of odor from dead rats or mice in 10 years. Lasts indefinitely and never gets mouldy or wormy. We recommend this very emphatically.

Prices: 35c, by mail, 40c; large size, 50c, by mail, 60c.

ROTECIDE SPRAY.

Rotocide. The doubly effective (contact and stomach poison) Rotenone insect spray kills red spiders, cyclamen mites, mealy bugs, cabbage worms, beetles, thrips, aphids (plant lice) and various other insects unusually difficult to control. Rotocide is non-poisonous to birds, animals or humans. Positively will not burn or discolor the most tender foliage. This is a complete spray, simply add water.

1-oz. bottle, 35c; 8-oz. bottle, \$1.00; pt. can, \$1.75; qt. can, \$3.00; gal. can, \$8.00, postpaid.

NEW EVER GREEN SPRAY

Kill garden insects—new, easy way. New Ever Green Spray is the only spray 95% of gardeners ever need. No complicated instructions. Simply mix with water and spray. Harmless to plants, men and animals. Pyrethrin content deadly to both chewing and sucking insects. Economical.

One ounce makes 6 gallons of spray.

POSTPAID PRICES:

1-oz. size, 35c; 6-oz. size, \$1.00; 16-oz. size, \$2.00; 1-gal. size, \$12.00.

RED ARROW SPRAY. Pyrethrum in Perfected Form.

Red Arrow is a combination of a highly concentrated extract obtained from certain varieties of Pyrethrum flowers and a neutral coconut oil soap. Very effective. Red Arrow kills all garden pests, plant lice, red spiders, mealy bugs, etc. Absolutely non-poisonous and therefore harmless to human beings, domestic pets and birds. Easily applied. Simply mix with water. No soap needed.

Postpaid Prices: 1-oz. bottle, 35c; ¼-pint can, \$1.00; ½-pint can, \$1.75; 1-pint can, \$3.25.



FORMALDEHYDE.

For preventing smut in grain, scab on potatoes.

1 lb., (treats 40 bus.) 40c; by mail, 50c; 5 lbs., \$1.75, postpaid.

CHEMICAL WEED KILLER.

SODIUM CHLORATE. For weed eradication. Present price (subject to change), \$8.00 per 100-lb. drum. Write for prices later.

CALCIUM CHLORATE. Less dangerous to handle than Sodium Chlorate and so more desirable. Present price, \$9.00 per 100-lb. drum.

RAT CORN.

Kills rats and mice. Harmless to livestock.

Prices: 25c, 50c and \$1.00 per can. By mail, 30c, 55c and \$1.05.

"43" FOR THE TREE.

Forms an elastic, water-proof coat, keeping out water, air, infestation and decay.

Order Plastic "43" for cavities, Liquid "43" to brush over sawed off limbs, surface wounds and to coat around bottoms of trees to prevent animals from attacking.

Postpaid prices: Pint, 50c; quart, 90c; ½ gal., \$1.65.

POULTRY FEEDS AND FEEDERS

Prices do not include postage.

OLD GOLD POULTRY FOOD.

Olds' Old Gold Poultry Food is a complete feed for laying hens. Contains wheat, cracked corn, sunflower, barley and buckwheat. No grit.

Prices: 10-lb. sack, 20c; 100-lb. sack, \$1.65; 3 sacks at \$1.60.

OLD GOLD CHICK FOOD.

Old Gold Chick Food is a dry food, suitable for chicks from 4 to 8 weeks old. It contains cracked wheat, cracked corn, hulled oats, millet, etc. No grit.

Prices: 10-lb. sack, 20c; 100-lb. sack, \$1.85; 3 sacks at \$1.80.

(Prices subject to change. Ask for "Weekly Price List.")

SWIFT'S MEAT SCRAPS.

Prices: 10 lbs., 35c; 25 lbs., 70c; 50 lbs., \$1.30; 100-lb. sack, \$2.25.

ALFALFA MEAL.

To use with mashes.

Prices (reduced): 10 lbs., 25c; 100-lb. sack, \$1.45; 3 sacks at \$1.40.

PEARL GRIT.

The best grit. Almost pure calcium and this is what the hen needs to do her best work in turning out eggs.

Prices (either chick size or poultry size): 10-lb. carton, 25c; 100-lb. sack, 90c; 3 sacks at 85c.

IMPROVED HANDY HOPPER.

Has swinging front adjustable for any kind of mash. Length 18 inches, \$1.50.

FOS-FOR-US MINERAL GRIT.

Makes hard-shelled eggs and big-boned chicks. Takes the place of bonemeal, oyster shells and ordinary grit.

Prices: Fos-For-Us Grit, either chick or poultry size: 10 lbs., 25c; 100-lb. sack, 90c; 3 sacks at 85c. Fos-For-Us Grit Meal; 10 lbs., 25c; 100-lb. sack, \$1.05; 3 sacks at \$1.00.

CYMACO DRY MASH FEEDER.

A well known, reliable feeder for all kinds of dry feed. Substantially made of steel. ½ bu. size (12 in.), \$1.30; 1 bu. size (24 in.), \$1.75.



More Eggs With Less Feed.

UTILITY POULTRY FEEDER.

The last word in poultry feeders. For all kinds of feed. Frame 42x30, feeder 42 inches high. Holds 100 pounds of mash. Total feeding space of 9 feet. Price, \$5.00.

POULTRY SUPPLIES



**ACME
NICOTINE
POULTRY
DELOUSER**
A PROVEN PRODUCT

Paint the Perches

Nothing you can do for your flock will pay greater dividends. **Patented Formula Spreads Farther Lasts Longer**

Apply in the fall or by all means before brooding time in the spring. One pint treats 300 to 400 running feet of perches or 450 to 600 chickens. Price: 2 oz. tubes 35c each; 5 ounce tubes 85c each; Pints \$2.00 each; Quarts \$3.00 each; Gallons \$8.50 each. Not postpaid, add postage.

CONKEY'S REMEDIES

Old Reliable Powder. (Formerly Roup Remedy.) The old standby. 25c, 50c and \$1.00, postpaid.
Balmo. (Canker Special.) 50c; 55c, postpaid.
Head Lice Ointment. 10c, 25c; 15c, 30c, postpaid.
Poultry Worm Powder. 25c and 50c; 30c and 60c, postpaid; 5 lbs., \$2.75; by mail, \$3.00.
Mite Liquid. Qt., 60c; 2 qts., 90c, postpaid.
Poultry Tonic. 1½ lbs., 25c; by mail, 35c; 3¼ lbs., 50c; by mail, 65c; 7 lbs., \$1.00; by mail, \$1.25.
Stock Tonic. 5 lbs., \$1.00; by mail, \$1.20.
Lice Powder. 15 ozs., 35c; by mail, 45c; 48 ozs., 75c; by mail, 90c.
Noxide. A powerful disinfectant. Pt., 40c, postpaid.
Y. O. Yeast with cod-liver oil.
Prices: 1 lb., 50c; by mail, 60c; 2 lbs., 90c; by mail, \$1.05; 5 lbs., \$1.60; by mail, \$1.85.

PRATT'S REMEDIES

PRATT'S NEW SPLIT ACTION WORM PILLS.

Easier on the birds than the old type pills and will control large round, tape, and pin worms. The split action pill releases two separate drugs hours apart so that one drug does not counteract the other. Backed by the U. S. Food and Drug Administration who recently condemned ordinary Nicotine Kamala Capsules.

Prices, adult fowls: 50 tablets, 85c; 100 tablets, \$1.50; 500 tablets, \$5.50; 1,000 tablets, \$10.00, postpaid. For chicks and small pullets, 50 tablets, 55c; 100 tablets, \$1.00; 500 tablets, \$3.75, postpaid.

Pratt's Chick Tablets. (Formerly White Diarrhea Remedy.) 25c and 50c, postpaid.

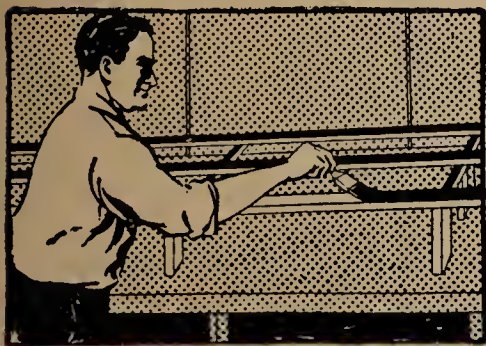
Poultry and Stock Disinfectant. Kills germs. Pint, 40c; qt., 60c; 2 qts., \$1.00; gal., \$1.60, postpaid.

Red Mite Special. Qt., 60c; 2 qts., \$1.00; gal., \$1.60.

Powdered Lice Killer—2½ lbs., 50c; by mail, 60c.

Pratt's Poultry Worm Powder. 50c and \$1.00; by mail, 60c and \$1.15.

"PAINT" THE ROOSTS WITH "BLACK LEAF 40"



Kills poultry lice. Just paint it on the roosts. Eliminates individual handling of birds. Very effective and largely used.

Prices: 1-oz. size, 35c; by mail, 40c; 5-oz. size, \$1.00; by mail, \$1.10; 1 lb., \$2.25; by mail, \$2.35; 2 lbs., \$3.15; by mail, \$3.40; 5 lbs., \$5.85; by mail, \$6.00; 10 lbs., \$9.85; by mail, \$10.10.

FLEX-O-GLASS.

Costs only 1/10 as much as glass and is proving a very satisfactory substitute. 36 inches wide.

Prices: One square yard, by mail, 35c; 5 square yards, \$1.35; by mail, \$1.50; 10 yards, \$2.35; by mail, \$2.60. 50 yards at 22c, not prepaid.

FOR POULTRY HOUSES,
HOT BEDS,
PORCHES,
BARN WINDOWS

FLEX-O-GLASS

PROVED BEST BY TEST ~ ASK YOUR NEIGHBOR



WAFER THERMOSTATS.

For any incubator or brooder. Accurate and durable.

3-inch, Single Unit, 25c postpaid.

3-inch, Double Unit, 30c, postpaid.

RELIABLE BROODERS.

Will burn coal or coke and can be used in any kind of building in any weather. Has all the latest improvements including Automatic Regulator, which insures a steady heat and saves fuel. Fully guaranteed. Prices reduced.

No. 9—42-inch canopy, 500 chicks.....\$14.75
No. 10—52-inch canopy, 1,000 chicks..... 18.50
No. 22—60-inch canopy, 1,200 chicks..... 22.50

SPIRALET NUMBER CLIPS.

Aluminum with large embossed figures. Easily and quickly put on the spiralets. Will stay on. Two sizes. Prices, either size, 25, 25c; 100, 75c, postpaid.



BANDETTES.

A new style of celluloid leg band numbered consecutively. 5 colors—blue, red, yellow, green and pink. 3 sizes—Asiatic, American, Leghorn. Box of 25, 65c; 4 boxes, \$2.00, postpaid. (Name size and color wanted.)



ALUMINUM LEG BANDS.

No. 1 Plain (Adjustable). Numbered from 1 to 5,000. 25, 30c; 100, 85c, postpaid.

COLORED CELLULOID SPIRALET LEG BANDS



SPIRALET LEG BANDS.

Colors: blue, red, yellow, black and green. Mention the colors preferred. Three sizes: Asiatic, American, Leghorn; 12, 15c; 25, 30c; 100, 85c, postpaid.

SELF-LOCKING EGG CARTONS.

For marketing eggs. 12, 20c; by mail, 25c; 100, \$1.50; 1,000, \$13.00.



MCCANDLISH CHICK FEEDER.

Also used for drinking. Made of galvanized iron. Prices: 20 in., 35c; by mail, 45c; 30 in., 50c; by mail, 60c.

MCCANDLISH BUTTERMILK FEEDER.

Prices: 22 openings, 20 inches long, 40c; by mail, 50c; 32 openings, 60c; by mail, 70c.

PORCELAIN NEST EGGS.

Dozen, 15c; by mail, 30c.

CONKEY'S FLY KNOCKER.

60c size (1 qt.), now 40c; 90c size (2 qt.), now 60c; \$7.25 size (5 gal.), now \$4.50.

PRATT'S FLY CHASER.

5-gal size, now \$4.50.

ECONOMY TRAP NESTS.

Substantially made of wood and galvanized iron; durable and satisfactory. You have to have nests of some sort. Why not buy the Economy Trap Nests? At our closing out prices they cost little more than ordinary boxes.

Sale prices: Single, 50c; 3-section, \$1.25.

GERMAN PEAT MOSS.

Medium Grade.

For poultry litter. A labor-saving litter, requiring changing only twice a year.

A bale, when opened up, will measure about 22 bus. and will cover an area of 250 square feet an inch deep.

Bale (22 bus.), \$2.75; 5 bales, \$2.60 per bale. (Ask for folder, "The Ideal Poultry Litter.")

For Chick Diarrhea

We Recommend
AVICOL



Don't sit back, and say your loss of baby chicks can't be stopped. It can be stopped—easily, quickly, and at almost no expense by using Avicol in the drinking water occasionally. Avicol is a special bowel astringent, and helps the chick withstand infection.

Easy to give. Simply drop an Avicol tablet in the drinking water. The chickens doctor themselves.

Price, 50c; by mail, 55c; large size (two and one-half times 50c size), \$1.00; by mail, \$1.10. Guaranteed.

DON SUNG Tonic For LAYING HENS



Don Sung is a concentrated medicine—no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

Prices of Don Sung Tablets: Small size, 50c, postpaid; large size (3 times 50c size), \$1.00, postpaid; special size (6 times \$1.00 size), \$5.00, postpaid.

BLACK LEAF WORM POWDER.

A new "one-shot" control of round worms. Fed in mash without the necessity of handling the birds.

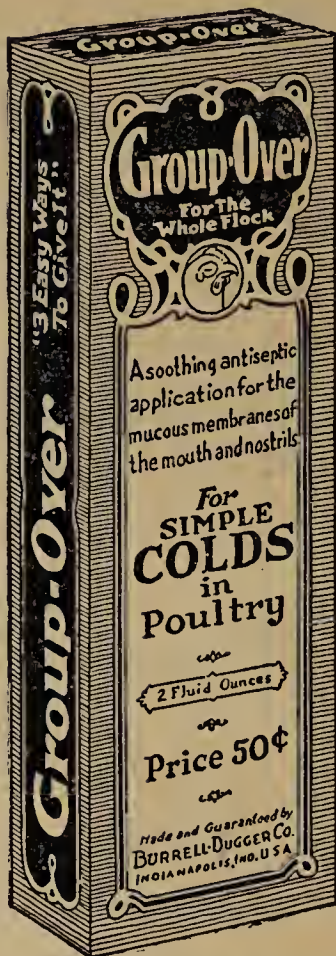
Prices: 4-oz. size (100 birds), 75c; 1½-lb. size (600 birds), \$2.90; 3-lb. size (1,200 birds), \$5.60, postpaid.

"GOLD LEAF" TOBACCO POWDER.

Controls round worms. 2 lbs., 25c; by mail, 35c; 10 lbs., 65c; 100 lbs., \$4.25.

Colds in Poultry Quickly Stopped

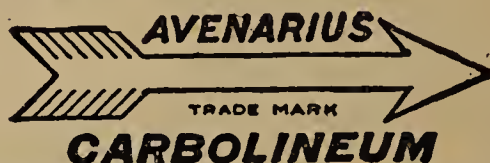
Wheezing, Rattling,
Choking Trouble
Conquered in 48 Hours



Keep a bottle of Group-Over on hand, and at the first symptom of a cold in your flock, start giving it to every affected bird. It clears the air passages and brings relief with magic quickness. Group-Over is easily given. It comes in a liquid form and a few drops do the work.

This famous remedy is positively guaranteed to give complete, prompt, and positive results, or your money will be refunded in full. There is nothing on the market like Group-Over for roup, colds, and canker.

Prices: 50c, by mail, 55c; large size (3 times 50c size), \$1.00; by mail, \$1.10; special size (more than 5 times \$1.00 size), \$3.00; by mail, \$3.25. (The special size is packed in a glass quart container, which when empty, fits into a special glass base included free and which makes a complete quart-size glass drinking fountain.)



Carbolineum kills chicken mites or fowl ticks in poultry houses. Applied once a year, by brush or sprayer, guaranteed to exterminate the mites or ticks and keep them away a whole year. Money refunded if it fails to do it.

Carbolineum is also very valuable as a wood preservative and stain. Used to preserve roofs and fence posts.

Prices: 1 gal., \$1.50; 5 gals., \$7.00; 10 gals., \$12.50, postpaid.

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These sixteen leading standard varieties are especially adapted for an ordinary average garden and do not require large planting space. All packets are full size and the seed is from our regular high quality stock.

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CUCUMBER, Early Fortune (160)	.10
CUCUMBER, Select White Spine (164)	.05
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PEAS, English Wonder (333)	.10
PEPPER, Ruby King (350)	.10
PUMPKIN, Sugar Pie (363)	.05
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RADISH, Imp. French Breakfast (373)	.05
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SPINACH, Bloomsdale (402)	.05
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